



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Result of III B.Tech II SEMESTER (R19) Regular/Supplementary Examinations, June-2022

College name: SIR C R REDDY COLLEGE OF ENGINEERING:B8

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0101	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	21	C	3
19B81A0101	R1932012	WATER RESOURCES ENGINEERING-II	17	C	3
19B81A0101	R1932013	GEOTECHNICAL ENGINEERING-I	19	C	3
19B81A0101	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	24	C	3
19B81A0101	R1932015	CAD LAB	17	O	1.5
19B81A0101	R1932016	ENVIRONMENTAL ENGINEERING LAB	18	O	1.5
19B81A0101	R1932017	SOCIALLY RELEVANT PROJECT	18	O	1
19B81A0101	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0101	R193201A	PRE-STRESSED CONCRETE	21	A	3
19B81A0101	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	21	D	3
19B81A0102	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	1	F	0
19B81A0102	R1932012	WATER RESOURCES ENGINEERING-II	11	F	0
19B81A0102	R1932013	GEOTECHNICAL ENGINEERING-I	13	D	3
19B81A0102	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	18	F	0
19B81A0102	R1932015	CAD LAB	14	A	1.5
19B81A0102	R1932016	ENVIRONMENTAL ENGINEERING LAB	15	A	1.5
19B81A0102	R1932017	SOCIALLY RELEVANT PROJECT	16	S	1
19B81A0102	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0102	R193201A	PRE-STRESSED CONCRETE	13	C	3
19B81A0102	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	13	F	0
19B81A0103	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	24	A	3
19B81A0103	R1932012	WATER RESOURCES ENGINEERING-II	21	A	3
19B81A0103	R1932013	GEOTECHNICAL ENGINEERING-I	22	B	3
19B81A0103	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	25	A	3
19B81A0103	R1932015	CAD LAB	19	O	1.5
19B81A0103	R1932016	ENVIRONMENTAL ENGINEERING LAB	20	O	1.5
19B81A0103	R1932017	SOCIALLY RELEVANT PROJECT	19	O	1
19B81A0103	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0103	R193201A	PRE-STRESSED CONCRETE	23	S	3
19B81A0103	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	21	C	3
19B81A0104	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	3	F	0
19B81A0104	R1932012	WATER RESOURCES ENGINEERING-II	6	F	0
19B81A0104	R1932013	GEOTECHNICAL ENGINEERING-I	5	ABSENT	0
19B81A0104	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	9	ABSENT	0
19B81A0104	R1932015	CAD LAB	0	ABSENT	0
19B81A0104	R1932016	ENVIRONMENTAL ENGINEERING LAB	0	ABSENT	0
19B81A0104	R1932017	SOCIALLY RELEVANT PROJECT	0	ABSENT	0
19B81A0104	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0104	R193201A	PRE-STRESSED CONCRETE	4	ABSENT	0
19B81A0104	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	7	ABSENT	0
19B81A0105	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	19	D	3
19B81A0105	R1932012	WATER RESOURCES ENGINEERING-II	15	D	3
19B81A0105	R1932013	GEOTECHNICAL ENGINEERING-I	17	F	0
19B81A0105	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	19	D	3
19B81A0105	R1932015	CAD LAB	17	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0105	R1932016	ENVIRONMENTAL ENGINEERING LAB	16	A	1.5
19B81A0105	R1932017	SOCIALLY RELEVANT PROJECT	15	A	1
19B81A0105	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0105	R193201A	PRE-STRESSED CONCRETE	18	C	3
19B81A0105	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	16	D	3
19B81A0106	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	13	F	0
19B81A0106	R1932012	WATER RESOURCES ENGINEERING-II	14	F	0
19B81A0106	R1932013	GEOTECHNICAL ENGINEERING-I	18	F	0
19B81A0106	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	20	F	0
19B81A0106	R1932015	CAD LAB	16	S	1.5
19B81A0106	R1932016	ENVIRONMENTAL ENGINEERING LAB	14	A	1.5
19B81A0106	R1932017	SOCIALLY RELEVANT PROJECT	17	S	1
19B81A0106	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0106	R193201A	PRE-STRESSED CONCRETE	14	F	0
19B81A0106	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	13	F	0
19B81A0107	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	22	C	3
19B81A0107	R1932012	WATER RESOURCES ENGINEERING-II	18	C	3
19B81A0107	R1932013	GEOTECHNICAL ENGINEERING-I	16	C	3
19B81A0107	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	24	B	3
19B81A0107	R1932015	CAD LAB	19	O	1.5
19B81A0107	R1932016	ENVIRONMENTAL ENGINEERING LAB	18	O	1.5
19B81A0107	R1932017	SOCIALLY RELEVANT PROJECT	17	O	1
19B81A0107	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0107	R193201A	PRE-STRESSED CONCRETE	18	B	3
19B81A0107	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	19	C	3
19B81A0108	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	22	A	3
19B81A0108	R1932012	WATER RESOURCES ENGINEERING-II	17	A	3
19B81A0108	R1932013	GEOTECHNICAL ENGINEERING-I	20	B	3
19B81A0108	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	25	C	3
19B81A0108	R1932015	CAD LAB	19	O	1.5
19B81A0108	R1932016	ENVIRONMENTAL ENGINEERING LAB	18	O	1.5
19B81A0108	R1932017	SOCIALLY RELEVANT PROJECT	16	S	1
19B81A0108	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0108	R193201A	PRE-STRESSED CONCRETE	22	A	3
19B81A0108	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	18	S	3
19B81A0109	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	20	C	3
19B81A0109	R1932012	WATER RESOURCES ENGINEERING-II	15	D	3
19B81A0109	R1932013	GEOTECHNICAL ENGINEERING-I	21	D	3
19B81A0109	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	20	D	3
19B81A0109	R1932015	CAD LAB	17	S	1.5
19B81A0109	R1932016	ENVIRONMENTAL ENGINEERING LAB	18	O	1.5
19B81A0109	R1932017	SOCIALLY RELEVANT PROJECT	16	S	1
19B81A0109	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0109	R193201A	PRE-STRESSED CONCRETE	19	C	3
19B81A0109	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	19	D	3
19B81A0110	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	7	F	0
19B81A0110	R1932012	WATER RESOURCES ENGINEERING-II	14	F	0
19B81A0110	R1932013	GEOTECHNICAL ENGINEERING-I	13	F	0
19B81A0110	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	20	C	3
19B81A0110	R1932015	CAD LAB	17	C	1.5
19B81A0110	R1932016	ENVIRONMENTAL ENGINEERING LAB	15	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0110	R1932017	SOCIALLY RELEVANT PROJECT	18	S	1
19B81A0110	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0110	R193201A	PRE-STRESSED CONCRETE	14	D	3
19B81A0110	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	14	D	3
19B81A0111	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	21	D	3
19B81A0111	R1932012	WATER RESOURCES ENGINEERING-II	17	D	3
19B81A0111	R1932013	GEOTECHNICAL ENGINEERING-I	21	C	3
19B81A0111	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	23	C	3
19B81A0111	R1932015	CAD LAB	18	O	1.5
19B81A0111	R1932016	ENVIRONMENTAL ENGINEERING LAB	16	S	1.5
19B81A0111	R1932017	SOCIALLY RELEVANT PROJECT	17	S	1
19B81A0111	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0111	R193201A	PRE-STRESSED CONCRETE	14	C	3
19B81A0111	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	19	C	3
19B81A0112	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	16	C	3
19B81A0112	R1932012	WATER RESOURCES ENGINEERING-II	13	B	3
19B81A0112	R1932013	GEOTECHNICAL ENGINEERING-I	17	F	0
19B81A0112	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	23	D	3
19B81A0112	R1932015	CAD LAB	15	S	1.5
19B81A0112	R1932016	ENVIRONMENTAL ENGINEERING LAB	14	A	1.5
19B81A0112	R1932017	SOCIALLY RELEVANT PROJECT	16	S	1
19B81A0112	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0112	R193201A	PRE-STRESSED CONCRETE	11	D	3
19B81A0112	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	15	F	0
19B81A0113	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	21	B	3
19B81A0113	R1932012	WATER RESOURCES ENGINEERING-II	17	D	3
19B81A0113	R1932013	GEOTECHNICAL ENGINEERING-I	20	C	3
19B81A0113	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	24	C	3
19B81A0113	R1932015	CAD LAB	20	O	1.5
19B81A0113	R1932016	ENVIRONMENTAL ENGINEERING LAB	19	O	1.5
19B81A0113	R1932017	SOCIALLY RELEVANT PROJECT	19	O	1
19B81A0113	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0113	R193201A	PRE-STRESSED CONCRETE	17	B	3
19B81A0113	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	16	D	3
19B81A0114	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	20	C	3
19B81A0114	R1932012	WATER RESOURCES ENGINEERING-II	19	C	3
19B81A0114	R1932013	GEOTECHNICAL ENGINEERING-I	20	B	3
19B81A0114	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	25	C	3
19B81A0114	R1932015	CAD LAB	18	O	1.5
19B81A0114	R1932016	ENVIRONMENTAL ENGINEERING LAB	19	O	1.5
19B81A0114	R1932017	SOCIALLY RELEVANT PROJECT	17	O	1
19B81A0114	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0114	R193201A	PRE-STRESSED CONCRETE	21	B	3
19B81A0114	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	19	A	3
19B81A0115	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	15	F	0
19B81A0115	R1932012	WATER RESOURCES ENGINEERING-II	14	C	3
19B81A0115	R1932013	GEOTECHNICAL ENGINEERING-I	15	D	3
19B81A0115	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	21	F	0
19B81A0115	R1932015	CAD LAB	16	S	1.5
19B81A0115	R1932016	ENVIRONMENTAL ENGINEERING LAB	14	A	1.5
19B81A0115	R1932017	SOCIALLY RELEVANT PROJECT	18	S	1

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0115	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0115	R193201A	PRE-STRESSED CONCRETE	13	D	3
19B81A0115	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	16	C	3
19B81A0116	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	14	F	0
19B81A0116	R1932012	WATER RESOURCES ENGINEERING-II	14	C	3
19B81A0116	R1932013	GEOTECHNICAL ENGINEERING-I	16	F	0
19B81A0116	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	21	C	3
19B81A0116	R1932015	CAD LAB	18	S	1.5
19B81A0116	R1932016	ENVIRONMENTAL ENGINEERING LAB	16	A	1.5
19B81A0116	R1932017	SOCIALLY RELEVANT PROJECT	17	S	1
19B81A0116	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0116	R193201A	PRE-STRESSED CONCRETE	14	D	3
19B81A0116	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	14	C	3
19B81A0117	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	14	C	3
19B81A0117	R1932012	WATER RESOURCES ENGINEERING-II	13	F	0
19B81A0117	R1932013	GEOTECHNICAL ENGINEERING-I	14	F	0
19B81A0117	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	20	F	0
19B81A0117	R1932015	CAD LAB	18	S	1.5
19B81A0117	R1932016	ENVIRONMENTAL ENGINEERING LAB	16	S	1.5
19B81A0117	R1932017	SOCIALLY RELEVANT PROJECT	17	S	1
19B81A0117	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0117	R193201A	PRE-STRESSED CONCRETE	13	D	3
19B81A0117	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	13	F	0
19B81A0118	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	15	F	0
19B81A0118	R1932012	WATER RESOURCES ENGINEERING-II	14	D	3
19B81A0118	R1932013	GEOTECHNICAL ENGINEERING-I	17	C	3
19B81A0118	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	22	C	3
19B81A0118	R1932015	CAD LAB	17	S	1.5
19B81A0118	R1932016	ENVIRONMENTAL ENGINEERING LAB	15	S	1.5
19B81A0118	R1932017	SOCIALLY RELEVANT PROJECT	16	S	1
19B81A0118	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0118	R193201A	PRE-STRESSED CONCRETE	17	C	3
19B81A0118	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	13	D	3
19B81A0119	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	15	D	3
19B81A0119	R1932012	WATER RESOURCES ENGINEERING-II	13	D	3
19B81A0119	R1932013	GEOTECHNICAL ENGINEERING-I	18	D	3
19B81A0119	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	23	F	0
19B81A0119	R1932015	CAD LAB	15	S	1.5
19B81A0119	R1932016	ENVIRONMENTAL ENGINEERING LAB	14	A	1.5
19B81A0119	R1932017	SOCIALLY RELEVANT PROJECT	17	S	1
19B81A0119	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0119	R193201A	PRE-STRESSED CONCRETE	16	D	3
19B81A0119	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	17	C	3
19B81A0120	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	3	F	0
19B81A0120	R1932012	WATER RESOURCES ENGINEERING-II	14	F	0
19B81A0120	R1932013	GEOTECHNICAL ENGINEERING-I	18	F	0
19B81A0120	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	18	F	0
19B81A0120	R1932015	CAD LAB	17	A	1.5
19B81A0120	R1932016	ENVIRONMENTAL ENGINEERING LAB	15	F	0
19B81A0120	R1932017	SOCIALLY RELEVANT PROJECT	18	A	1
19B81A0120	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0120	R193201A	PRE-STRESSED CONCRETE	16	F	0
19B81A0120	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	15	D	3
19B81A0121	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	2	F	0
19B81A0121	R1932012	WATER RESOURCES ENGINEERING-II	12	F	0
19B81A0121	R1932013	GEOTECHNICAL ENGINEERING-I	13	F	0
19B81A0121	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	21	F	0
19B81A0121	R1932015	CAD LAB	16	A	1.5
19B81A0121	R1932016	ENVIRONMENTAL ENGINEERING LAB	14	B	1.5
19B81A0121	R1932017	SOCIALLY RELEVANT PROJECT	18	A	1
19B81A0121	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0121	R193201A	PRE-STRESSED CONCRETE	12	D	3
19B81A0121	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	12	F	0
19B81A0122	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	16	C	3
19B81A0122	R1932012	WATER RESOURCES ENGINEERING-II	16	F	0
19B81A0122	R1932013	GEOTECHNICAL ENGINEERING-I	18	D	3
19B81A0122	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	23	C	3
19B81A0122	R1932015	CAD LAB	18	O	1.5
19B81A0122	R1932016	ENVIRONMENTAL ENGINEERING LAB	17	S	1.5
19B81A0122	R1932017	SOCIALLY RELEVANT PROJECT	18	S	1
19B81A0122	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0122	R193201A	PRE-STRESSED CONCRETE	14	D	3
19B81A0122	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	16	C	3
19B81A0123	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	18	D	3
19B81A0123	R1932012	WATER RESOURCES ENGINEERING-II	14	D	3
19B81A0123	R1932013	GEOTECHNICAL ENGINEERING-I	19	D	3
19B81A0123	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	23	D	3
19B81A0123	R1932015	CAD LAB	20	O	1.5
19B81A0123	R1932016	ENVIRONMENTAL ENGINEERING LAB	19	O	1.5
19B81A0123	R1932017	SOCIALLY RELEVANT PROJECT	19	O	1
19B81A0123	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0123	R193201A	PRE-STRESSED CONCRETE	17	C	3
19B81A0123	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	17	D	3
19B81A0124	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	14	C	3
19B81A0124	R1932012	WATER RESOURCES ENGINEERING-II	13	B	3
19B81A0124	R1932013	GEOTECHNICAL ENGINEERING-I	17	D	3
19B81A0124	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	22	D	3
19B81A0124	R1932015	CAD LAB	18	S	1.5
19B81A0124	R1932016	ENVIRONMENTAL ENGINEERING LAB	16	S	1.5
19B81A0124	R1932017	SOCIALLY RELEVANT PROJECT	19	S	1
19B81A0124	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0124	R193201A	PRE-STRESSED CONCRETE	17	D	3
19B81A0124	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	13	D	3
19B81A0125	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	14	F	0
19B81A0125	R1932012	WATER RESOURCES ENGINEERING-II	15	D	3
19B81A0125	R1932013	GEOTECHNICAL ENGINEERING-I	19	F	0
19B81A0125	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	20	D	3
19B81A0125	R1932015	CAD LAB	18	S	1.5
19B81A0125	R1932016	ENVIRONMENTAL ENGINEERING LAB	16	S	1.5
19B81A0125	R1932017	SOCIALLY RELEVANT PROJECT	19	S	1
19B81A0125	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0125	R193201A	PRE-STRESSED CONCRETE	19	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0125	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	18	D	3
19B81A0126	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	2	F	0
19B81A0126	R1932012	WATER RESOURCES ENGINEERING-II	7	F	0
19B81A0126	R1932013	GEOTECHNICAL ENGINEERING-I	9	F	0
19B81A0126	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	9	ABSENT	0
19B81A0126	R1932015	CAD LAB	0	ABSENT	0
19B81A0126	R1932016	ENVIRONMENTAL ENGINEERING LAB	0	ABSENT	0
19B81A0126	R1932017	SOCIALLY RELEVANT PROJECT	0	ABSENT	0
19B81A0126	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0126	R193201A	PRE-STRESSED CONCRETE	8	ABSENT	0
19B81A0126	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	9	ABSENT	0
19B81A0127	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	4	F	0
19B81A0127	R1932012	WATER RESOURCES ENGINEERING-II	14	F	0
19B81A0127	R1932013	GEOTECHNICAL ENGINEERING-I	17	D	3
19B81A0127	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	21	F	0
19B81A0127	R1932015	CAD LAB	19	O	1.5
19B81A0127	R1932016	ENVIRONMENTAL ENGINEERING LAB	18	S	1.5
19B81A0127	R1932017	SOCIALLY RELEVANT PROJECT	17	S	1
19B81A0127	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0127	R193201A	PRE-STRESSED CONCRETE	14	F	0
19B81A0127	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	14	D	3
19B81A0128	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	20	B	3
19B81A0128	R1932012	WATER RESOURCES ENGINEERING-II	16	A	3
19B81A0128	R1932013	GEOTECHNICAL ENGINEERING-I	18	B	3
19B81A0128	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	23	C	3
19B81A0128	R1932015	CAD LAB	18	O	1.5
19B81A0128	R1932016	ENVIRONMENTAL ENGINEERING LAB	16	S	1.5
19B81A0128	R1932017	SOCIALLY RELEVANT PROJECT	19	O	1
19B81A0128	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0128	R193201A	PRE-STRESSED CONCRETE	18	C	3
19B81A0128	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	16	C	3
19B81A0129	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	19	B	3
19B81A0129	R1932012	WATER RESOURCES ENGINEERING-II	18	B	3
19B81A0129	R1932013	GEOTECHNICAL ENGINEERING-I	20	C	3
19B81A0129	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	25	B	3
19B81A0129	R1932015	CAD LAB	20	O	1.5
19B81A0129	R1932016	ENVIRONMENTAL ENGINEERING LAB	19	O	1.5
19B81A0129	R1932017	SOCIALLY RELEVANT PROJECT	19	O	1
19B81A0129	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0129	R193201A	PRE-STRESSED CONCRETE	18	B	3
19B81A0129	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	19	C	3
19B81A0130	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	23	S	3
19B81A0130	R1932012	WATER RESOURCES ENGINEERING-II	19	B	3
19B81A0130	R1932013	GEOTECHNICAL ENGINEERING-I	19	C	3
19B81A0130	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	25	C	3
19B81A0130	R1932015	CAD LAB	20	O	1.5
19B81A0130	R1932016	ENVIRONMENTAL ENGINEERING LAB	19	O	1.5
19B81A0130	R1932017	SOCIALLY RELEVANT PROJECT	19	O	1
19B81A0130	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0130	R193201A	PRE-STRESSED CONCRETE	21	B	3
19B81A0130	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	21	A	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0131	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	21	S	3
19B81A0131	R1932012	WATER RESOURCES ENGINEERING-II	19	B	3
19B81A0131	R1932013	GEOTECHNICAL ENGINEERING-I	19	A	3
19B81A0131	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	25	A	3
19B81A0131	R1932015	CAD LAB	19	O	1.5
19B81A0131	R1932016	ENVIRONMENTAL ENGINEERING LAB	17	S	1.5
19B81A0131	R1932017	SOCIALLY RELEVANT PROJECT	18	O	1
19B81A0131	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0131	R193201A	PRE-STRESSED CONCRETE	17	A	3
19B81A0131	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	18	B	3
19B81A0132	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	19	C	3
19B81A0132	R1932012	WATER RESOURCES ENGINEERING-II	19	B	3
19B81A0132	R1932013	GEOTECHNICAL ENGINEERING-I	20	A	3
19B81A0132	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	25	F	0
19B81A0132	R1932015	CAD LAB	20	O	1.5
19B81A0132	R1932016	ENVIRONMENTAL ENGINEERING LAB	20	O	1.5
19B81A0132	R1932017	SOCIALLY RELEVANT PROJECT	19	O	1
19B81A0132	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0132	R193201A	PRE-STRESSED CONCRETE	21	B	3
19B81A0132	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	19	A	3
19B81A0133	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	13	F	0
19B81A0133	R1932012	WATER RESOURCES ENGINEERING-II	16	D	3
19B81A0133	R1932013	GEOTECHNICAL ENGINEERING-I	21	D	3
19B81A0133	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	24	C	3
19B81A0133	R1932015	CAD LAB	16	S	1.5
19B81A0133	R1932016	ENVIRONMENTAL ENGINEERING LAB	14	A	1.5
19B81A0133	R1932017	SOCIALLY RELEVANT PROJECT	18	S	1
19B81A0133	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0133	R193201A	PRE-STRESSED CONCRETE	19	C	3
19B81A0133	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	16	D	3
19B81A0134	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	2	F	0
19B81A0134	R1932012	WATER RESOURCES ENGINEERING-II	12	D	3
19B81A0134	R1932013	GEOTECHNICAL ENGINEERING-I	13	D	3
19B81A0134	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	18	F	0
19B81A0134	R1932015	CAD LAB	16	A	1.5
19B81A0134	R1932016	ENVIRONMENTAL ENGINEERING LAB	14	F	0
19B81A0134	R1932017	SOCIALLY RELEVANT PROJECT	17	A	1
19B81A0134	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0134	R193201A	PRE-STRESSED CONCRETE	10	D	3
19B81A0134	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	10	F	0
19B81A0135	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	18	D	3
19B81A0135	R1932012	WATER RESOURCES ENGINEERING-II	17	C	3
19B81A0135	R1932013	GEOTECHNICAL ENGINEERING-I	24	C	3
19B81A0135	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	24	F	0
19B81A0135	R1932015	CAD LAB	19	O	1.5
19B81A0135	R1932016	ENVIRONMENTAL ENGINEERING LAB	17	O	1.5
19B81A0135	R1932017	SOCIALLY RELEVANT PROJECT	18	O	1
19B81A0135	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0135	R193201A	PRE-STRESSED CONCRETE	22	B	3
19B81A0135	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	18	B	3
19B81A0136	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	21	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0136	R1932012	WATER RESOURCES ENGINEERING-II	15	B	3
19B81A0136	R1932013	GEOTECHNICAL ENGINEERING-I	20	F	0
19B81A0136	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	25	C	3
19B81A0136	R1932015	CAD LAB	18	O	1.5
19B81A0136	R1932016	ENVIRONMENTAL ENGINEERING LAB	16	S	1.5
19B81A0136	R1932017	SOCIALLY RELEVANT PROJECT	17	S	1
19B81A0136	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0136	R193201A	PRE-STRESSED CONCRETE	22	D	3
19B81A0136	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	17	F	0
19B81A0137	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	20	C	3
19B81A0137	R1932012	WATER RESOURCES ENGINEERING-II	18	C	3
19B81A0137	R1932013	GEOTECHNICAL ENGINEERING-I	21	C	3
19B81A0137	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	25	A	3
19B81A0137	R1932015	CAD LAB	20	O	1.5
19B81A0137	R1932016	ENVIRONMENTAL ENGINEERING LAB	19	O	1.5
19B81A0137	R1932017	SOCIALLY RELEVANT PROJECT	19	O	1
19B81A0137	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0137	R193201A	PRE-STRESSED CONCRETE	22	S	3
19B81A0137	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	23	B	3
19B81A0138	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	9	D	3
19B81A0138	R1932012	WATER RESOURCES ENGINEERING-II	16	F	0
19B81A0138	R1932013	GEOTECHNICAL ENGINEERING-I	17	C	3
19B81A0138	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	22	F	0
19B81A0138	R1932015	CAD LAB	16	S	1.5
19B81A0138	R1932016	ENVIRONMENTAL ENGINEERING LAB	14	A	1.5
19B81A0138	R1932017	SOCIALLY RELEVANT PROJECT	18	S	1
19B81A0138	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0138	R193201A	PRE-STRESSED CONCRETE	13	C	3
19B81A0138	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	16	D	3
19B81A0139	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	18	A	3
19B81A0139	R1932012	WATER RESOURCES ENGINEERING-II	17	C	3
19B81A0139	R1932013	GEOTECHNICAL ENGINEERING-I	18	C	3
19B81A0139	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	23	B	3
19B81A0139	R1932015	CAD LAB	20	O	1.5
19B81A0139	R1932016	ENVIRONMENTAL ENGINEERING LAB	18	S	1.5
19B81A0139	R1932017	SOCIALLY RELEVANT PROJECT	18	S	1
19B81A0139	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0139	R193201A	PRE-STRESSED CONCRETE	21	B	3
19B81A0139	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	20	B	3
19B81A0201	R1932021	ELECTRIC DRIVES	19	C	3
19B81A0201	R1932022	POWER SYSTEM ANALYSIS	21	F	0
19B81A0201	R1932023	DATA STRUCTURES	17	F	0
19B81A0201	R1932024	DIGITAL CONTROL SYSTEMS	18	B	3
19B81A0201	R1932025	POWER ELECTRONICS LABORATORY	15	A	1.5
19B81A0201	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	10	B	1.5
19B81A0201	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0201	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	20	C	3
19B81A0201	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	20	F	0
19B81A0202	R1932021	ELECTRIC DRIVES	19	F	0
19B81A0202	R1932022	POWER SYSTEM ANALYSIS	17	F	0
19B81A0202	R1932023	DATA STRUCTURES	17	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0202	R1932024	DIGITAL CONTROL SYSTEMS	19	F	0
19B81A0202	R1932025	POWER ELECTRONICS LABORATORY	16	A	1.5
19B81A0202	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	S	1.5
19B81A0202	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0202	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	19	F	0
19B81A0202	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	17	F	0
19B81A0203	R1932021	ELECTRIC DRIVES	20	A	3
19B81A0203	R1932022	POWER SYSTEM ANALYSIS	21	C	3
19B81A0203	R1932023	DATA STRUCTURES	17	D	3
19B81A0203	R1932024	DIGITAL CONTROL SYSTEMS	21	D	3
19B81A0203	R1932025	POWER ELECTRONICS LABORATORY	17	A	1.5
19B81A0203	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	O	1.5
19B81A0203	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0203	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	21	C	3
19B81A0203	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	16	D	3
19B81A0204	R1932021	ELECTRIC DRIVES	19	D	3
19B81A0204	R1932022	POWER SYSTEM ANALYSIS	20	C	3
19B81A0204	R1932023	DATA STRUCTURES	20	C	3
19B81A0204	R1932024	DIGITAL CONTROL SYSTEMS	20	D	3
19B81A0204	R1932025	POWER ELECTRONICS LABORATORY	16	A	1.5
19B81A0204	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	S	1.5
19B81A0204	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0204	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	18	D	3
19B81A0204	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	20	C	3
19B81A0205	R1932021	ELECTRIC DRIVES	22	A	3
19B81A0205	R1932022	POWER SYSTEM ANALYSIS	23	B	3
19B81A0205	R1932023	DATA STRUCTURES	24	C	3
19B81A0205	R1932024	DIGITAL CONTROL SYSTEMS	24	B	3
19B81A0205	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
19B81A0205	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	19	O	1.5
19B81A0205	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0205	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	21	C	3
19B81A0205	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	23	B	3
19B81A0206	R1932021	ELECTRIC DRIVES	23	C	3
19B81A0206	R1932022	POWER SYSTEM ANALYSIS	23	C	3
19B81A0206	R1932023	DATA STRUCTURES	23	B	3
19B81A0206	R1932024	DIGITAL CONTROL SYSTEMS	23	B	3
19B81A0206	R1932025	POWER ELECTRONICS LABORATORY	17	A	1.5
19B81A0206	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	S	1.5
19B81A0206	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0206	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	21	B	3
19B81A0206	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	20	C	3
19B81A0207	R1932021	ELECTRIC DRIVES	23	S	3
19B81A0207	R1932022	POWER SYSTEM ANALYSIS	18	C	3
19B81A0207	R1932023	DATA STRUCTURES	22	B	3
19B81A0207	R1932024	DIGITAL CONTROL SYSTEMS	24	C	3
19B81A0207	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5
19B81A0207	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	S	1.5
19B81A0207	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0207	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	B	3
19B81A0207	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	23	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0208	R1932021	ELECTRIC DRIVES	23	F	0
19B81A0208	R1932022	POWER SYSTEM ANALYSIS	19	C	3
19B81A0208	R1932023	DATA STRUCTURES	23	B	3
19B81A0208	R1932024	DIGITAL CONTROL SYSTEMS	22	A	3
19B81A0208	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
19B81A0208	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	20	O	1.5
19B81A0208	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0208	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	C	3
19B81A0208	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	17	C	3
19B81A0209	R1932021	ELECTRIC DRIVES	22	B	3
19B81A0209	R1932022	POWER SYSTEM ANALYSIS	20	C	3
19B81A0209	R1932023	DATA STRUCTURES	20	F	0
19B81A0209	R1932024	DIGITAL CONTROL SYSTEMS	22	C	3
19B81A0209	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5
19B81A0209	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	20	O	1.5
19B81A0209	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0209	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	D	3
19B81A0209	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	19	D	3
19B81A0210	R1932021	ELECTRIC DRIVES	20	F	0
19B81A0210	R1932022	POWER SYSTEM ANALYSIS	22	B	3
19B81A0210	R1932023	DATA STRUCTURES	19	F	0
19B81A0210	R1932024	DIGITAL CONTROL SYSTEMS	21	F	0
19B81A0210	R1932025	POWER ELECTRONICS LABORATORY	17	A	1.5
19B81A0210	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	S	1.5
19B81A0210	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0210	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	C	3
19B81A0210	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	21	C	3
19B81A0211	R1932021	ELECTRIC DRIVES	24	B	3
19B81A0211	R1932022	POWER SYSTEM ANALYSIS	23	B	3
19B81A0211	R1932023	DATA STRUCTURES	22	A	3
19B81A0211	R1932024	DIGITAL CONTROL SYSTEMS	23	B	3
19B81A0211	R1932025	POWER ELECTRONICS LABORATORY	17	O	1.5
19B81A0211	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	19	O	1.5
19B81A0211	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0211	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	B	3
19B81A0211	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	22	B	3
19B81A0212	R1932021	ELECTRIC DRIVES	24	A	3
19B81A0212	R1932022	POWER SYSTEM ANALYSIS	24	F	0
19B81A0212	R1932023	DATA STRUCTURES	23	B	3
19B81A0212	R1932024	DIGITAL CONTROL SYSTEMS	25	A	3
19B81A0212	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5
19B81A0212	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	20	O	1.5
19B81A0212	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0212	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	23	B	3
19B81A0212	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	23	B	3
19B81A0213	R1932021	ELECTRIC DRIVES	16	F	0
19B81A0213	R1932022	POWER SYSTEM ANALYSIS	17	F	0
19B81A0213	R1932023	DATA STRUCTURES	20	F	0
19B81A0213	R1932024	DIGITAL CONTROL SYSTEMS	18	F	0
19B81A0213	R1932025	POWER ELECTRONICS LABORATORY	16	A	1.5
19B81A0213	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	19	O	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0213	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0213	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	15	ABSENT	0
19B81A0213	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	20	ABSENT	0
19B81A0214	R1932021	ELECTRIC DRIVES	24	C	3
19B81A0214	R1932022	POWER SYSTEM ANALYSIS	21	B	3
19B81A0214	R1932023	DATA STRUCTURES	22	D	3
19B81A0214	R1932024	DIGITAL CONTROL SYSTEMS	25	B	3
19B81A0214	R1932025	POWER ELECTRONICS LABORATORY	18	O	1.5
19B81A0214	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	19	O	1.5
19B81A0214	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0214	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	C	3
19B81A0214	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	22	B	3
19B81A0215	R1932021	ELECTRIC DRIVES	23	A	3
19B81A0215	R1932022	POWER SYSTEM ANALYSIS	23	C	3
19B81A0215	R1932023	DATA STRUCTURES	21	A	3
19B81A0215	R1932024	DIGITAL CONTROL SYSTEMS	23	B	3
19B81A0215	R1932025	POWER ELECTRONICS LABORATORY	18	O	1.5
19B81A0215	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	15	S	1.5
19B81A0215	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0215	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	21	B	3
19B81A0215	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	19	C	3
19B81A0216	R1932021	ELECTRIC DRIVES	23	A	3
19B81A0216	R1932022	POWER SYSTEM ANALYSIS	22	B	3
19B81A0216	R1932023	DATA STRUCTURES	23	B	3
19B81A0216	R1932024	DIGITAL CONTROL SYSTEMS	23	O	3
19B81A0216	R1932025	POWER ELECTRONICS LABORATORY	18	O	1.5
19B81A0216	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	19	S	1.5
19B81A0216	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0216	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	C	3
19B81A0216	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	19	B	3
19B81A0217	R1932021	ELECTRIC DRIVES	21	B	3
19B81A0217	R1932022	POWER SYSTEM ANALYSIS	22	S	3
19B81A0217	R1932023	DATA STRUCTURES	22	D	3
19B81A0217	R1932024	DIGITAL CONTROL SYSTEMS	23	C	3
19B81A0217	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5
19B81A0217	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	S	1.5
19B81A0217	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0217	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	C	3
19B81A0217	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	17	C	3
19B81A0218	R1932021	ELECTRIC DRIVES	14	D	3
19B81A0218	R1932022	POWER SYSTEM ANALYSIS	21	C	3
19B81A0218	R1932023	DATA STRUCTURES	20	F	0
19B81A0218	R1932024	DIGITAL CONTROL SYSTEMS	17	F	0
19B81A0218	R1932025	POWER ELECTRONICS LABORATORY	16	A	1.5
19B81A0218	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	15	S	1.5
19B81A0218	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0218	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	16	D	3
19B81A0218	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	19	C	3
19B81A0219	R1932021	ELECTRIC DRIVES	23	B	3
19B81A0219	R1932022	POWER SYSTEM ANALYSIS	23	B	3
19B81A0219	R1932023	DATA STRUCTURES	21	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0219	R1932024	DIGITAL CONTROL SYSTEMS	24	C	3
19B81A0219	R1932025	POWER ELECTRONICS LABORATORY	17	A	1.5
19B81A0219	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	O	1.5
19B81A0219	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0219	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	B	3
19B81A0219	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	20	C	3
19B81A0220	R1932021	ELECTRIC DRIVES	23	D	3
19B81A0220	R1932022	POWER SYSTEM ANALYSIS	23	A	3
19B81A0220	R1932023	DATA STRUCTURES	21	C	3
19B81A0220	R1932024	DIGITAL CONTROL SYSTEMS	22	B	3
19B81A0220	R1932025	POWER ELECTRONICS LABORATORY	17	A	1.5
19B81A0220	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	16	S	1.5
19B81A0220	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0220	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	23	A	3
19B81A0220	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	19	B	3
19B81A0221	R1932021	ELECTRIC DRIVES	19	D	3
19B81A0221	R1932022	POWER SYSTEM ANALYSIS	17	F	0
19B81A0221	R1932023	DATA STRUCTURES	20	D	3
19B81A0221	R1932024	DIGITAL CONTROL SYSTEMS	20	D	3
19B81A0221	R1932025	POWER ELECTRONICS LABORATORY	16	A	1.5
19B81A0221	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	S	1.5
19B81A0221	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0221	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	16	D	3
19B81A0221	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	18	D	3
19B81A0222	R1932021	ELECTRIC DRIVES	21	C	3
19B81A0222	R1932022	POWER SYSTEM ANALYSIS	22	C	3
19B81A0222	R1932023	DATA STRUCTURES	20	C	3
19B81A0222	R1932024	DIGITAL CONTROL SYSTEMS	20	D	3
19B81A0222	R1932025	POWER ELECTRONICS LABORATORY	16	S	1.5
19B81A0222	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	S	1.5
19B81A0222	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0222	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	D	3
19B81A0222	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	19	C	3
19B81A0223	R1932021	ELECTRIC DRIVES	22	B	3
19B81A0223	R1932022	POWER SYSTEM ANALYSIS	20	D	3
19B81A0223	R1932023	DATA STRUCTURES	22	C	3
19B81A0223	R1932024	DIGITAL CONTROL SYSTEMS	22	D	3
19B81A0223	R1932025	POWER ELECTRONICS LABORATORY	16	A	1.5
19B81A0223	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	O	1.5
19B81A0223	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0223	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	C	3
19B81A0223	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	20	B	3
19B81A0224	R1932021	ELECTRIC DRIVES	18	C	3
19B81A0224	R1932022	POWER SYSTEM ANALYSIS	21	C	3
19B81A0224	R1932023	DATA STRUCTURES	18	C	3
19B81A0224	R1932024	DIGITAL CONTROL SYSTEMS	16	A	3
19B81A0224	R1932025	POWER ELECTRONICS LABORATORY	16	A	1.5
19B81A0224	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	O	1.5
19B81A0224	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0224	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	16	D	3
19B81A0224	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	16	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0225	R1932021	ELECTRIC DRIVES	21	S	3
19B81A0225	R1932022	POWER SYSTEM ANALYSIS	23	A	3
19B81A0225	R1932023	DATA STRUCTURES	21	D	3
19B81A0225	R1932024	DIGITAL CONTROL SYSTEMS	22	O	3
19B81A0225	R1932025	POWER ELECTRONICS LABORATORY	16	A	1.5
19B81A0225	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	S	1.5
19B81A0225	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0225	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	23	C	3
19B81A0225	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	20	C	3
19B81A0226	R1932021	ELECTRIC DRIVES	22	C	3
19B81A0226	R1932022	POWER SYSTEM ANALYSIS	22	B	3
19B81A0226	R1932023	DATA STRUCTURES	20	F	0
19B81A0226	R1932024	DIGITAL CONTROL SYSTEMS	23	C	3
19B81A0226	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
19B81A0226	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	S	1.5
19B81A0226	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0226	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	C	3
19B81A0226	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	20	C	3
19B81A0227	R1932021	ELECTRIC DRIVES	23	S	3
19B81A0227	R1932022	POWER SYSTEM ANALYSIS	23	B	3
19B81A0227	R1932023	DATA STRUCTURES	20	B	3
19B81A0227	R1932024	DIGITAL CONTROL SYSTEMS	23	B	3
19B81A0227	R1932025	POWER ELECTRONICS LABORATORY	18	O	1.5
19B81A0227	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	S	1.5
19B81A0227	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0227	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	24	B	3
19B81A0227	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	22	B	3
19B81A0228	R1932021	ELECTRIC DRIVES	23	D	3
19B81A0228	R1932022	POWER SYSTEM ANALYSIS	22	C	3
19B81A0228	R1932023	DATA STRUCTURES	20	C	3
19B81A0228	R1932024	DIGITAL CONTROL SYSTEMS	24	A	3
19B81A0228	R1932025	POWER ELECTRONICS LABORATORY	18	O	1.5
19B81A0228	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	16	S	1.5
19B81A0228	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0228	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	C	3
19B81A0228	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	21	C	3
19B81A0229	R1932021	ELECTRIC DRIVES	18	C	3
19B81A0229	R1932022	POWER SYSTEM ANALYSIS	18	C	3
19B81A0229	R1932023	DATA STRUCTURES	19	F	0
19B81A0229	R1932024	DIGITAL CONTROL SYSTEMS	18	D	3
19B81A0229	R1932025	POWER ELECTRONICS LABORATORY	16	A	1.5
19B81A0229	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	S	1.5
19B81A0229	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0229	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	17	D	3
19B81A0229	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	19	C	3
19B81A0230	R1932021	ELECTRIC DRIVES	19	D	3
19B81A0230	R1932022	POWER SYSTEM ANALYSIS	20	B	3
19B81A0230	R1932023	DATA STRUCTURES	18	C	3
19B81A0230	R1932024	DIGITAL CONTROL SYSTEMS	20	C	3
19B81A0230	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5
19B81A0230	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	O	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0230	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0230	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	17	D	3
19B81A0230	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	21	C	3
19B81A0231	R1932021	ELECTRIC DRIVES	18	D	3
19B81A0231	R1932022	POWER SYSTEM ANALYSIS	17	D	3
19B81A0231	R1932023	DATA STRUCTURES	18	F	0
19B81A0231	R1932024	DIGITAL CONTROL SYSTEMS	20	D	3
19B81A0231	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5
19B81A0231	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	S	1.5
19B81A0231	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0231	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	19	D	3
19B81A0231	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	19	D	3
19B81A0232	R1932021	ELECTRIC DRIVES	19	D	3
19B81A0232	R1932022	POWER SYSTEM ANALYSIS	19	C	3
19B81A0232	R1932023	DATA STRUCTURES	21	C	3
19B81A0232	R1932024	DIGITAL CONTROL SYSTEMS	20	S	3
19B81A0232	R1932025	POWER ELECTRONICS LABORATORY	16	A	1.5
19B81A0232	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	15	S	1.5
19B81A0232	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0232	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	21	C	3
19B81A0232	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	22	B	3
19B81A0233	R1932021	ELECTRIC DRIVES	19	D	3
19B81A0233	R1932022	POWER SYSTEM ANALYSIS	22	F	0
19B81A0233	R1932023	DATA STRUCTURES	14	F	0
19B81A0233	R1932024	DIGITAL CONTROL SYSTEMS	15	D	3
19B81A0233	R1932025	POWER ELECTRONICS LABORATORY	16	A	1.5
19B81A0233	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	14	S	1.5
19B81A0233	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0233	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	19	C	3
19B81A0233	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	18	C	3
19B81A0234	R1932021	ELECTRIC DRIVES	22	D	3
19B81A0234	R1932022	POWER SYSTEM ANALYSIS	23	C	3
19B81A0234	R1932023	DATA STRUCTURES	17	D	3
19B81A0234	R1932024	DIGITAL CONTROL SYSTEMS	19	C	3
19B81A0234	R1932025	POWER ELECTRONICS LABORATORY	16	A	1.5
19B81A0234	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	S	1.5
19B81A0234	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0234	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	B	3
19B81A0234	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	16	C	3
19B81A0235	R1932021	ELECTRIC DRIVES	22	S	3
19B81A0235	R1932022	POWER SYSTEM ANALYSIS	21	C	3
19B81A0235	R1932023	DATA STRUCTURES	21	B	3
19B81A0235	R1932024	DIGITAL CONTROL SYSTEMS	24	A	3
19B81A0235	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5
19B81A0235	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	O	1.5
19B81A0235	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0235	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	23	A	3
19B81A0235	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	21	B	3
19B81A0236	R1932021	ELECTRIC DRIVES	23	A	3
19B81A0236	R1932022	POWER SYSTEM ANALYSIS	22	B	3
19B81A0236	R1932023	DATA STRUCTURES	19	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0236	R1932024	DIGITAL CONTROL SYSTEMS	24	A	3
19B81A0236	R1932025	POWER ELECTRONICS LABORATORY	18	O	1.5
19B81A0236	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	O	1.5
19B81A0236	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0236	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	23	C	3
19B81A0236	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	21	C	3
19B81A0237	R1932021	ELECTRIC DRIVES	24	S	3
19B81A0237	R1932022	POWER SYSTEM ANALYSIS	15	C	3
19B81A0237	R1932023	DATA STRUCTURES	22	F	0
19B81A0237	R1932024	DIGITAL CONTROL SYSTEMS	21	B	3
19B81A0237	R1932025	POWER ELECTRONICS LABORATORY	17	A	1.5
19B81A0237	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	S	1.5
19B81A0237	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0237	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	B	3
19B81A0237	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	21	C	3
19B81A0238	R1932021	ELECTRIC DRIVES	21	C	3
19B81A0238	R1932022	POWER SYSTEM ANALYSIS	17	B	3
19B81A0238	R1932023	DATA STRUCTURES	17	C	3
19B81A0238	R1932024	DIGITAL CONTROL SYSTEMS	23	B	3
19B81A0238	R1932025	POWER ELECTRONICS LABORATORY	18	A	1.5
19B81A0238	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	O	1.5
19B81A0238	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0238	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	23	B	3
19B81A0238	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	19	C	3
19B81A0240	R1932021	ELECTRIC DRIVES	19	B	3
19B81A0240	R1932022	POWER SYSTEM ANALYSIS	13	B	3
19B81A0240	R1932023	DATA STRUCTURES	12	F	0
19B81A0240	R1932024	DIGITAL CONTROL SYSTEMS	21	C	3
19B81A0240	R1932025	POWER ELECTRONICS LABORATORY	17	A	1.5
19B81A0240	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	15	S	1.5
19B81A0240	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0240	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	20	C	3
19B81A0240	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	19	F	0
19B81A0241	R1932021	ELECTRIC DRIVES	11	F	0
19B81A0241	R1932022	POWER SYSTEM ANALYSIS	10	D	3
19B81A0241	R1932023	DATA STRUCTURES	13	D	3
19B81A0241	R1932024	DIGITAL CONTROL SYSTEMS	17	B	3
19B81A0241	R1932025	POWER ELECTRONICS LABORATORY	15	A	1.5
19B81A0241	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	S	1.5
19B81A0241	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0241	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	17	D	3
19B81A0241	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	13	D	3
19B81A0242	R1932021	ELECTRIC DRIVES	24	S	3
19B81A0242	R1932022	POWER SYSTEM ANALYSIS	20	A	3
19B81A0242	R1932023	DATA STRUCTURES	21	D	3
19B81A0242	R1932024	DIGITAL CONTROL SYSTEMS	24	B	3
19B81A0242	R1932025	POWER ELECTRONICS LABORATORY	16	A	1.5
19B81A0242	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	15	S	1.5
19B81A0242	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0242	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	21	C	3
19B81A0242	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	23	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0243	R1932021	ELECTRIC DRIVES	19	F	0
19B81A0243	R1932022	POWER SYSTEM ANALYSIS	19	F	0
19B81A0243	R1932023	DATA STRUCTURES	17	C	3
19B81A0243	R1932024	DIGITAL CONTROL SYSTEMS	20	F	0
19B81A0243	R1932025	POWER ELECTRONICS LABORATORY	17	A	1.5
19B81A0243	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	S	1.5
19B81A0243	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0243	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	14	D	3
19B81A0243	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	18	D	3
19B81A0244	R1932021	ELECTRIC DRIVES	24	C	3
19B81A0244	R1932022	POWER SYSTEM ANALYSIS	22	A	3
19B81A0244	R1932023	DATA STRUCTURES	23	B	3
19B81A0244	R1932024	DIGITAL CONTROL SYSTEMS	24	C	3
19B81A0244	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5
19B81A0244	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	O	1.5
19B81A0244	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0244	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	23	B	3
19B81A0244	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	24	C	3
19B81A0245	R1932021	ELECTRIC DRIVES	23	C	3
19B81A0245	R1932022	POWER SYSTEM ANALYSIS	18	D	3
19B81A0245	R1932023	DATA STRUCTURES	18	C	3
19B81A0245	R1932024	DIGITAL CONTROL SYSTEMS	24	B	3
19B81A0245	R1932025	POWER ELECTRONICS LABORATORY	18	O	1.5
19B81A0245	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	19	O	1.5
19B81A0245	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0245	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	23	C	3
19B81A0245	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	20	C	3
19B81A0246	R1932021	ELECTRIC DRIVES	24	A	3
19B81A0246	R1932022	POWER SYSTEM ANALYSIS	18	B	3
19B81A0246	R1932023	DATA STRUCTURES	25	C	3
19B81A0246	R1932024	DIGITAL CONTROL SYSTEMS	22	B	3
19B81A0246	R1932025	POWER ELECTRONICS LABORATORY	18	O	1.5
19B81A0246	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	O	1.5
19B81A0246	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0246	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	B	3
19B81A0246	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	24	B	3
19B81A0247	R1932021	ELECTRIC DRIVES	21	C	3
19B81A0247	R1932022	POWER SYSTEM ANALYSIS	17	C	3
19B81A0247	R1932023	DATA STRUCTURES	19	F	0
19B81A0247	R1932024	DIGITAL CONTROL SYSTEMS	20	C	3
19B81A0247	R1932025	POWER ELECTRONICS LABORATORY	18	A	1.5
19B81A0247	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	S	1.5
19B81A0247	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0247	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	C	3
19B81A0247	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	19	C	3
19B81A0248	R1932021	ELECTRIC DRIVES	21	B	3
19B81A0248	R1932022	POWER SYSTEM ANALYSIS	19	A	3
19B81A0248	R1932023	DATA STRUCTURES	15	F	0
19B81A0248	R1932024	DIGITAL CONTROL SYSTEMS	21	C	3
19B81A0248	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5
19B81A0248	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	S	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0248	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0248	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	C	3
19B81A0248	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	21	C	3
19B81A0249	R1932021	ELECTRIC DRIVES	14	F	0
19B81A0249	R1932022	POWER SYSTEM ANALYSIS	16	D	3
19B81A0249	R1932023	DATA STRUCTURES	17	C	3
19B81A0249	R1932024	DIGITAL CONTROL SYSTEMS	20	C	3
19B81A0249	R1932025	POWER ELECTRONICS LABORATORY	16	A	1.5
19B81A0249	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	14	S	1.5
19B81A0249	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0249	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	17	C	3
19B81A0249	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	18	C	3
19B81A0250	R1932021	ELECTRIC DRIVES	10	F	0
19B81A0250	R1932022	POWER SYSTEM ANALYSIS	2	F	0
19B81A0250	R1932023	DATA STRUCTURES	4	F	0
19B81A0250	R1932024	DIGITAL CONTROL SYSTEMS	1	F	0
19B81A0250	R1932025	POWER ELECTRONICS LABORATORY	16	A	1.5
19B81A0250	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	15	F	0
19B81A0250	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0250	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	3	F	0
19B81A0250	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	3	ABSENT	0
19B81A0251	R1932021	ELECTRIC DRIVES	22	C	3
19B81A0251	R1932022	POWER SYSTEM ANALYSIS	20	C	3
19B81A0251	R1932023	DATA STRUCTURES	25	B	3
19B81A0251	R1932024	DIGITAL CONTROL SYSTEMS	23	B	3
19B81A0251	R1932025	POWER ELECTRONICS LABORATORY	18	O	1.5
19B81A0251	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	19	O	1.5
19B81A0251	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0251	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	21	B	3
19B81A0251	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	22	C	3
19B81A0252	R1932021	ELECTRIC DRIVES	19	A	3
19B81A0252	R1932022	POWER SYSTEM ANALYSIS	15	B	3
19B81A0252	R1932023	DATA STRUCTURES	19	D	3
19B81A0252	R1932024	DIGITAL CONTROL SYSTEMS	22	C	3
19B81A0252	R1932025	POWER ELECTRONICS LABORATORY	18	O	1.5
19B81A0252	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	S	1.5
19B81A0252	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0252	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	17	C	3
19B81A0252	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	16	C	3
19B81A0253	R1932021	ELECTRIC DRIVES	20	F	0
19B81A0253	R1932022	POWER SYSTEM ANALYSIS	19	C	3
19B81A0253	R1932023	DATA STRUCTURES	21	B	3
19B81A0253	R1932024	DIGITAL CONTROL SYSTEMS	20	B	3
19B81A0253	R1932025	POWER ELECTRONICS LABORATORY	18	A	1.5
19B81A0253	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	15	S	1.5
19B81A0253	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0253	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	17	D	3
19B81A0253	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	19	D	3
19B81A0254	R1932021	ELECTRIC DRIVES	19	C	3
19B81A0254	R1932022	POWER SYSTEM ANALYSIS	14	F	0
19B81A0254	R1932023	DATA STRUCTURES	15	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0254	R1932024	DIGITAL CONTROL SYSTEMS	16	C	3
19B81A0254	R1932025	POWER ELECTRONICS LABORATORY	16	A	1.5
19B81A0254	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	14	A	1.5
19B81A0254	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0254	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	18	D	3
19B81A0254	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	14	D	3
19B81A0255	R1932021	ELECTRIC DRIVES	16	D	3
19B81A0255	R1932022	POWER SYSTEM ANALYSIS	13	C	3
19B81A0255	R1932023	DATA STRUCTURES	16	C	3
19B81A0255	R1932024	DIGITAL CONTROL SYSTEMS	17	C	3
19B81A0255	R1932025	POWER ELECTRONICS LABORATORY	16	A	1.5
19B81A0255	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	14	A	1.5
19B81A0255	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0255	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	17	D	3
19B81A0255	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	18	C	3
19B81A0256	R1932021	ELECTRIC DRIVES	21	C	3
19B81A0256	R1932022	POWER SYSTEM ANALYSIS	22	F	0
19B81A0256	R1932023	DATA STRUCTURES	21	D	3
19B81A0256	R1932024	DIGITAL CONTROL SYSTEMS	23	D	3
19B81A0256	R1932025	POWER ELECTRONICS LABORATORY	16	S	1.5
19B81A0256	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	S	1.5
19B81A0256	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0256	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	19	F	0
19B81A0256	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	17	C	3
19B81A0257	R1932021	ELECTRIC DRIVES	18	C	3
19B81A0257	R1932022	POWER SYSTEM ANALYSIS	20	C	3
19B81A0257	R1932023	DATA STRUCTURES	22	B	3
19B81A0257	R1932024	DIGITAL CONTROL SYSTEMS	21	B	3
19B81A0257	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
19B81A0257	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	S	1.5
19B81A0257	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0257	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	21	A	3
19B81A0257	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	22	B	3
19B81A0258	R1932021	ELECTRIC DRIVES	22	S	3
19B81A0258	R1932022	POWER SYSTEM ANALYSIS	22	B	3
19B81A0258	R1932023	DATA STRUCTURES	24	C	3
19B81A0258	R1932024	DIGITAL CONTROL SYSTEMS	25	A	3
19B81A0258	R1932025	POWER ELECTRONICS LABORATORY	18	O	1.5
19B81A0258	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	S	1.5
19B81A0258	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0258	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	A	3
19B81A0258	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	25	A	3
19B81A0259	R1932021	ELECTRIC DRIVES	22	C	3
19B81A0259	R1932022	POWER SYSTEM ANALYSIS	23	A	3
19B81A0259	R1932023	DATA STRUCTURES	20	C	3
19B81A0259	R1932024	DIGITAL CONTROL SYSTEMS	18	C	3
19B81A0259	R1932025	POWER ELECTRONICS LABORATORY	17	O	1.5
19B81A0259	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	S	1.5
19B81A0259	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0259	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	18	B	3
19B81A0259	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	19	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0260	R1932021	ELECTRIC DRIVES	22	A	3
19B81A0260	R1932022	POWER SYSTEM ANALYSIS	22	A	3
19B81A0260	R1932023	DATA STRUCTURES	24	A	3
19B81A0260	R1932024	DIGITAL CONTROL SYSTEMS	22	A	3
19B81A0260	R1932025	POWER ELECTRONICS LABORATORY	20	O	1.5
19B81A0260	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	19	O	1.5
19B81A0260	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0260	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	23	B	3
19B81A0260	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	24	B	3
19B81A0261	R1932021	ELECTRIC DRIVES	21	B	3
19B81A0261	R1932022	POWER SYSTEM ANALYSIS	24	C	3
19B81A0261	R1932023	DATA STRUCTURES	25	B	3
19B81A0261	R1932024	DIGITAL CONTROL SYSTEMS	24	A	3
19B81A0261	R1932025	POWER ELECTRONICS LABORATORY	20	O	1.5
19B81A0261	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	O	1.5
19B81A0261	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0261	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	24	A	3
19B81A0261	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	23	B	3
19B81A0262	R1932021	ELECTRIC DRIVES	21	B	3
19B81A0262	R1932022	POWER SYSTEM ANALYSIS	19	C	3
19B81A0262	R1932023	DATA STRUCTURES	18	F	0
19B81A0262	R1932024	DIGITAL CONTROL SYSTEMS	18	C	3
19B81A0262	R1932025	POWER ELECTRONICS LABORATORY	15	A	1.5
19B81A0262	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	S	1.5
19B81A0262	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0262	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	21	C	3
19B81A0262	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	20	B	3
19B81A0263	R1932021	ELECTRIC DRIVES	23	C	3
19B81A0263	R1932022	POWER SYSTEM ANALYSIS	22	A	3
19B81A0263	R1932023	DATA STRUCTURES	23	C	3
19B81A0263	R1932024	DIGITAL CONTROL SYSTEMS	21	C	3
19B81A0263	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5
19B81A0263	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	S	1.5
19B81A0263	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0263	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	21	C	3
19B81A0263	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	23	B	3
19B81A0264	R1932021	ELECTRIC DRIVES	21	D	3
19B81A0264	R1932022	POWER SYSTEM ANALYSIS	18	D	3
19B81A0264	R1932023	DATA STRUCTURES	19	D	3
19B81A0264	R1932024	DIGITAL CONTROL SYSTEMS	21	D	3
19B81A0264	R1932025	POWER ELECTRONICS LABORATORY	19	S	1.5
19B81A0264	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	16	S	1.5
19B81A0264	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0264	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	19	F	0
19B81A0264	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	19	D	3
19B81A0265	R1932021	ELECTRIC DRIVES	23	A	3
19B81A0265	R1932022	POWER SYSTEM ANALYSIS	22	A	3
19B81A0265	R1932023	DATA STRUCTURES	20	B	3
19B81A0265	R1932024	DIGITAL CONTROL SYSTEMS	23	S	3
19B81A0265	R1932025	POWER ELECTRONICS LABORATORY	15	S	1.5
19B81A0265	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	S	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0265	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0265	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	C	3
19B81A0265	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	21	B	3
19B81A0266	R1932021	ELECTRIC DRIVES	18	F	0
19B81A0266	R1932022	POWER SYSTEM ANALYSIS	15	F	0
19B81A0266	R1932023	DATA STRUCTURES	16	F	0
19B81A0266	R1932024	DIGITAL CONTROL SYSTEMS	19	F	0
19B81A0266	R1932025	POWER ELECTRONICS LABORATORY	12	B	1.5
19B81A0266	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	16	A	1.5
19B81A0266	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0266	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	18	F	0
19B81A0266	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	17	F	0
19B81A0267	R1932021	ELECTRIC DRIVES	16	D	3
19B81A0267	R1932022	POWER SYSTEM ANALYSIS	15	F	0
19B81A0267	R1932023	DATA STRUCTURES	14	F	0
19B81A0267	R1932024	DIGITAL CONTROL SYSTEMS	16	D	3
19B81A0267	R1932025	POWER ELECTRONICS LABORATORY	14	A	1.5
19B81A0267	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	15	A	1.5
19B81A0267	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0267	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	12	F	0
19B81A0267	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	15	D	3
19B81A0268	R1932021	ELECTRIC DRIVES	23	S	3
19B81A0268	R1932022	POWER SYSTEM ANALYSIS	22	B	3
19B81A0268	R1932023	DATA STRUCTURES	24	C	3
19B81A0268	R1932024	DIGITAL CONTROL SYSTEMS	23	B	3
19B81A0268	R1932025	POWER ELECTRONICS LABORATORY	20	O	1.5
19B81A0268	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	O	1.5
19B81A0268	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0268	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	23	C	3
19B81A0268	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	23	C	3
19B81A0269	R1932021	ELECTRIC DRIVES	16	F	0
19B81A0269	R1932022	POWER SYSTEM ANALYSIS	18	F	0
19B81A0269	R1932023	DATA STRUCTURES	16	F	0
19B81A0269	R1932024	DIGITAL CONTROL SYSTEMS	19	F	0
19B81A0269	R1932025	POWER ELECTRONICS LABORATORY	13	B	1.5
19B81A0269	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	14	A	1.5
19B81A0269	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0269	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	17	F	0
19B81A0269	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	16	F	0
19B81A0270	R1932021	ELECTRIC DRIVES	16	D	3
19B81A0270	R1932022	POWER SYSTEM ANALYSIS	15	F	0
19B81A0270	R1932023	DATA STRUCTURES	15	F	0
19B81A0270	R1932024	DIGITAL CONTROL SYSTEMS	9	F	0
19B81A0270	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5
19B81A0270	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	16	A	1.5
19B81A0270	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0270	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	16	D	3
19B81A0270	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	12	D	3
19B81A0271	R1932021	ELECTRIC DRIVES	24	C	3
19B81A0271	R1932022	POWER SYSTEM ANALYSIS	22	B	3
19B81A0271	R1932023	DATA STRUCTURES	25	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0271	R1932024	DIGITAL CONTROL SYSTEMS	24	C	3
19B81A0271	R1932025	POWER ELECTRONICS LABORATORY	19	O	1.5
19B81A0271	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	19	O	1.5
19B81A0271	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0271	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	23	C	3
19B81A0271	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	22	B	3
19B81A0272	R1932021	ELECTRIC DRIVES	20	D	3
19B81A0272	R1932022	POWER SYSTEM ANALYSIS	14	F	0
19B81A0272	R1932023	DATA STRUCTURES	17	F	0
19B81A0272	R1932024	DIGITAL CONTROL SYSTEMS	20	F	0
19B81A0272	R1932025	POWER ELECTRONICS LABORATORY	16	A	1.5
19B81A0272	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	S	1.5
19B81A0272	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0272	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	20	F	0
19B81A0272	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	20	F	0
19B81A0273	R1932021	ELECTRIC DRIVES	23	D	3
19B81A0273	R1932022	POWER SYSTEM ANALYSIS	20	C	3
19B81A0273	R1932023	DATA STRUCTURES	13	C	3
19B81A0273	R1932024	DIGITAL CONTROL SYSTEMS	23	A	3
19B81A0273	R1932025	POWER ELECTRONICS LABORATORY	14	S	1.5
19B81A0273	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	S	1.5
19B81A0273	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0273	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	20	D	3
19B81A0273	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	20	D	3
19B81A0274	R1932021	ELECTRIC DRIVES	22	S	3
19B81A0274	R1932022	POWER SYSTEM ANALYSIS	17	C	3
19B81A0274	R1932023	DATA STRUCTURES	19	F	0
19B81A0274	R1932024	DIGITAL CONTROL SYSTEMS	21	C	3
19B81A0274	R1932025	POWER ELECTRONICS LABORATORY	16	A	1.5
19B81A0274	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	15	A	1.5
19B81A0274	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0274	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	21	D	3
19B81A0274	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	18	C	3
19B81A0275	R1932021	ELECTRIC DRIVES	19	F	0
19B81A0275	R1932022	POWER SYSTEM ANALYSIS	15	F	0
19B81A0275	R1932023	DATA STRUCTURES	20	F	0
19B81A0275	R1932024	DIGITAL CONTROL SYSTEMS	19	F	0
19B81A0275	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
19B81A0275	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	O	1.5
19B81A0275	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0275	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	17	F	0
19B81A0275	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	18	F	0
19B81A0276	R1932021	ELECTRIC DRIVES	20	C	3
19B81A0276	R1932022	POWER SYSTEM ANALYSIS	19	F	0
19B81A0276	R1932023	DATA STRUCTURES	18	D	3
19B81A0276	R1932024	DIGITAL CONTROL SYSTEMS	19	D	3
19B81A0276	R1932025	POWER ELECTRONICS LABORATORY	14	A	1.5
19B81A0276	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	16	S	1.5
19B81A0276	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0276	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	20	F	0
19B81A0276	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	17	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0277	R1932021	ELECTRIC DRIVES	18	F	0
19B81A0277	R1932022	POWER SYSTEM ANALYSIS	14	F	0
19B81A0277	R1932023	DATA STRUCTURES	16	F	0
19B81A0277	R1932024	DIGITAL CONTROL SYSTEMS	20	F	0
19B81A0277	R1932025	POWER ELECTRONICS LABORATORY	15	A	1.5
19B81A0277	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	15	A	1.5
19B81A0277	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0277	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	19	F	0
19B81A0277	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	17	F	0
19B81A0278	R1932021	ELECTRIC DRIVES	21	B	3
19B81A0278	R1932022	POWER SYSTEM ANALYSIS	18	B	3
19B81A0278	R1932023	DATA STRUCTURES	18	F	0
19B81A0278	R1932024	DIGITAL CONTROL SYSTEMS	17	D	3
19B81A0278	R1932025	POWER ELECTRONICS LABORATORY	15	A	1.5
19B81A0278	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	S	1.5
19B81A0278	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0278	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	20	D	3
19B81A0278	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	20	D	3
19B81A0279	R1932021	ELECTRIC DRIVES	23	D	3
19B81A0279	R1932022	POWER SYSTEM ANALYSIS	18	C	3
19B81A0279	R1932023	DATA STRUCTURES	18	D	3
19B81A0279	R1932024	DIGITAL CONTROL SYSTEMS	21	F	0
19B81A0279	R1932025	POWER ELECTRONICS LABORATORY	14	A	1.5
19B81A0279	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	15	S	1.5
19B81A0279	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0279	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	21	F	0
19B81A0279	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	20	D	3
19B81A0280	R1932021	ELECTRIC DRIVES	17	F	0
19B81A0280	R1932022	POWER SYSTEM ANALYSIS	15	F	0
19B81A0280	R1932023	DATA STRUCTURES	16	F	0
19B81A0280	R1932024	DIGITAL CONTROL SYSTEMS	16	F	0
19B81A0280	R1932025	POWER ELECTRONICS LABORATORY	15	A	1.5
19B81A0280	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	15	A	1.5
19B81A0280	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0280	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	17	F	0
19B81A0280	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	16	F	0
19B81A0281	R1932021	ELECTRIC DRIVES	23	B	3
19B81A0281	R1932022	POWER SYSTEM ANALYSIS	19	C	3
19B81A0281	R1932023	DATA STRUCTURES	25	C	3
19B81A0281	R1932024	DIGITAL CONTROL SYSTEMS	21	B	3
19B81A0281	R1932025	POWER ELECTRONICS LABORATORY	20	O	1.5
19B81A0281	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	19	O	1.5
19B81A0281	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0281	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	F	0
19B81A0281	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	21	B	3
19B81A0282	R1932021	ELECTRIC DRIVES	25	O	3
19B81A0282	R1932022	POWER SYSTEM ANALYSIS	23	S	3
19B81A0282	R1932023	DATA STRUCTURES	25	C	3
19B81A0282	R1932024	DIGITAL CONTROL SYSTEMS	23	S	3
19B81A0282	R1932025	POWER ELECTRONICS LABORATORY	19	O	1.5
19B81A0282	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	S	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0282	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0282	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	23	A	3
19B81A0282	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	23	B	3
19B81A0283	R1932021	ELECTRIC DRIVES	24	B	3
19B81A0283	R1932022	POWER SYSTEM ANALYSIS	24	A	3
19B81A0283	R1932023	DATA STRUCTURES	24	A	3
19B81A0283	R1932024	DIGITAL CONTROL SYSTEMS	25	A	3
19B81A0283	R1932025	POWER ELECTRONICS LABORATORY	20	O	1.5
19B81A0283	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	S	1.5
19B81A0283	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0283	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	23	C	3
19B81A0283	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	24	A	3
19B81A0284	R1932021	ELECTRIC DRIVES	18	F	0
19B81A0284	R1932022	POWER SYSTEM ANALYSIS	16	F	0
19B81A0284	R1932023	DATA STRUCTURES	20	F	0
19B81A0284	R1932024	DIGITAL CONTROL SYSTEMS	18	D	3
19B81A0284	R1932025	POWER ELECTRONICS LABORATORY	14	A	1.5
19B81A0284	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	14	A	1.5
19B81A0284	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0284	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	21	F	0
19B81A0284	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	17	F	0
19B81A0285	R1932021	ELECTRIC DRIVES	22	D	3
19B81A0285	R1932022	POWER SYSTEM ANALYSIS	16	C	3
19B81A0285	R1932023	DATA STRUCTURES	22	C	3
19B81A0285	R1932024	DIGITAL CONTROL SYSTEMS	21	C	3
19B81A0285	R1932025	POWER ELECTRONICS LABORATORY	14	A	1.5
19B81A0285	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	15	A	1.5
19B81A0285	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0285	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	19	D	3
19B81A0285	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	20	C	3
19B81A0287	R1932021	ELECTRIC DRIVES	14	F	0
19B81A0287	R1932022	POWER SYSTEM ANALYSIS	14	F	0
19B81A0287	R1932023	DATA STRUCTURES	18	F	0
19B81A0287	R1932024	DIGITAL CONTROL SYSTEMS	16	F	0
19B81A0287	R1932025	POWER ELECTRONICS LABORATORY	15	A	1.5
19B81A0287	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	16	S	1.5
19B81A0287	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0287	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	16	F	0
19B81A0287	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	18	F	0
19B81A0288	R1932021	ELECTRIC DRIVES	25	B	3
19B81A0288	R1932022	POWER SYSTEM ANALYSIS	23	A	3
19B81A0288	R1932023	DATA STRUCTURES	25	C	3
19B81A0288	R1932024	DIGITAL CONTROL SYSTEMS	25	A	3
19B81A0288	R1932025	POWER ELECTRONICS LABORATORY	20	O	1.5
19B81A0288	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	O	1.5
19B81A0288	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0288	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	24	B	3
19B81A0288	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	24	B	3
19B81A0289	R1932021	ELECTRIC DRIVES	25	S	3
19B81A0289	R1932022	POWER SYSTEM ANALYSIS	23	C	3
19B81A0289	R1932023	DATA STRUCTURES	25	A	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0289	R1932024	DIGITAL CONTROL SYSTEMS	25	B	3
19B81A0289	R1932025	POWER ELECTRONICS LABORATORY	20	O	1.5
19B81A0289	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	O	1.5
19B81A0289	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0289	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	24	B	3
19B81A0289	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	24	B	3
19B81A0290	R1932021	ELECTRIC DRIVES	25	S	3
19B81A0290	R1932022	POWER SYSTEM ANALYSIS	24	A	3
19B81A0290	R1932023	DATA STRUCTURES	25	A	3
19B81A0290	R1932024	DIGITAL CONTROL SYSTEMS	25	S	3
19B81A0290	R1932025	POWER ELECTRONICS LABORATORY	20	O	1.5
19B81A0290	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	O	1.5
19B81A0290	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0290	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	24	C	3
19B81A0290	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	24	B	3
19B81A0291	R1932021	ELECTRIC DRIVES	24	A	3
19B81A0291	R1932022	POWER SYSTEM ANALYSIS	21	D	3
19B81A0291	R1932023	DATA STRUCTURES	22	F	0
19B81A0291	R1932024	DIGITAL CONTROL SYSTEMS	22	B	3
19B81A0291	R1932025	POWER ELECTRONICS LABORATORY	19	O	1.5
19B81A0291	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	16	S	1.5
19B81A0291	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0291	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	19	C	3
19B81A0291	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	22	C	3
19B81A0292	R1932021	ELECTRIC DRIVES	19	A	3
19B81A0292	R1932022	POWER SYSTEM ANALYSIS	23	B	3
19B81A0292	R1932023	DATA STRUCTURES	21	F	0
19B81A0292	R1932024	DIGITAL CONTROL SYSTEMS	20	C	3
19B81A0292	R1932025	POWER ELECTRONICS LABORATORY	18	O	1.5
19B81A0292	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	16	S	1.5
19B81A0292	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0292	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	C	3
19B81A0292	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	23	C	3
19B81A0293	R1932021	ELECTRIC DRIVES	24	S	3
19B81A0293	R1932022	POWER SYSTEM ANALYSIS	24	B	3
19B81A0293	R1932023	DATA STRUCTURES	23	B	3
19B81A0293	R1932024	DIGITAL CONTROL SYSTEMS	22	C	3
19B81A0293	R1932025	POWER ELECTRONICS LABORATORY	19	O	1.5
19B81A0293	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	14	S	1.5
19B81A0293	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0293	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	C	3
19B81A0293	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	23	C	3
19B81A0294	R1932021	ELECTRIC DRIVES	19	F	0
19B81A0294	R1932022	POWER SYSTEM ANALYSIS	20	F	0
19B81A0294	R1932023	DATA STRUCTURES	21	C	3
19B81A0294	R1932024	DIGITAL CONTROL SYSTEMS	21	D	3
19B81A0294	R1932025	POWER ELECTRONICS LABORATORY	15	A	1.5
19B81A0294	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	15	S	1.5
19B81A0294	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0294	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	D	3
19B81A0294	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	19	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0295	R1932021	ELECTRIC DRIVES	20	B	3
19B81A0295	R1932022	POWER SYSTEM ANALYSIS	19	C	3
19B81A0295	R1932023	DATA STRUCTURES	23	F	0
19B81A0295	R1932024	DIGITAL CONTROL SYSTEMS	20	B	3
19B81A0295	R1932025	POWER ELECTRONICS LABORATORY	14	A	1.5
19B81A0295	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	15	S	1.5
19B81A0295	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19B81A0295	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	23	C	3
19B81A0295	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	20	C	3
19B81A0302	R1932031	OPERATIONS RESEARCH	17	D	3
19B81A0302	R1932032	HEAT TRANSFER	15	F	0
19B81A0302	R1932033	CAD/CAM	17	D	3
19B81A0302	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	S	1
19B81A0302	R1932035	HEAT TRANSFER LAB	16	A	1.5
19B81A0302	R1932036	CAD /CAM LAB	20	S	1.5
19B81A0302	R193203C	UNCONVENTIONAL MACHINING PROCESSES	18	F	0
19B81A0302	R193203H	AUTOMOBILE ENGINEERING	18	D	3
19B81A0303	R1932031	OPERATIONS RESEARCH	15	F	0
19B81A0303	R1932032	HEAT TRANSFER	13	F	0
19B81A0303	R1932033	CAD/CAM	12	F	0
19B81A0303	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	S	1
19B81A0303	R1932035	HEAT TRANSFER LAB	16	S	1.5
19B81A0303	R1932036	CAD /CAM LAB	19	S	1.5
19B81A0303	R193203C	UNCONVENTIONAL MACHINING PROCESSES	16	D	3
19B81A0303	R193203H	AUTOMOBILE ENGINEERING	17	D	3
19B81A0304	R1932031	OPERATIONS RESEARCH	16	F	0
19B81A0304	R1932032	HEAT TRANSFER	13	F	0
19B81A0304	R1932033	CAD/CAM	10	F	0
19B81A0304	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	S	1
19B81A0304	R1932035	HEAT TRANSFER LAB	16	A	1.5
19B81A0304	R1932036	CAD /CAM LAB	19	S	1.5
19B81A0304	R193203C	UNCONVENTIONAL MACHINING PROCESSES	17	F	0
19B81A0304	R193203H	AUTOMOBILE ENGINEERING	21	F	0
19B81A0305	R1932031	OPERATIONS RESEARCH	17	S	3
19B81A0305	R1932032	HEAT TRANSFER	19	C	3
19B81A0305	R1932033	CAD/CAM	19	C	3
19B81A0305	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	S	1
19B81A0305	R1932035	HEAT TRANSFER LAB	16	A	1.5
19B81A0305	R1932036	CAD /CAM LAB	20	S	1.5
19B81A0305	R193203C	UNCONVENTIONAL MACHINING PROCESSES	19	B	3
19B81A0305	R193203H	AUTOMOBILE ENGINEERING	20	A	3
19B81A0306	R1932031	OPERATIONS RESEARCH	9	F	0
19B81A0306	R1932032	HEAT TRANSFER	4	F	0
19B81A0306	R1932033	CAD/CAM	8	F	0
19B81A0306	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	13	B	1
19B81A0306	R1932035	HEAT TRANSFER LAB	13	C	1.5
19B81A0306	R1932036	CAD /CAM LAB	20	S	1.5
19B81A0306	R193203C	UNCONVENTIONAL MACHINING PROCESSES	9	F	0
19B81A0306	R193203H	AUTOMOBILE ENGINEERING	8	ABSENT	0
19B81A0307	R1932031	OPERATIONS RESEARCH	19	C	3
19B81A0307	R1932032	HEAT TRANSFER	18	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0307	R1932033	CAD/CAM	14	F	0
19B81A0307	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	S	1
19B81A0307	R1932035	HEAT TRANSFER LAB	16	S	1.5
19B81A0307	R1932036	CAD /CAM LAB	19	O	1.5
19B81A0307	R193203C	UNCONVENTIONAL MACHINING PROCESSES	19	C	3
19B81A0307	R193203H	AUTOMOBILE ENGINEERING	21	F	0
19B81A0308	R1932031	OPERATIONS RESEARCH	19	B	3
19B81A0308	R1932032	HEAT TRANSFER	19	C	3
19B81A0308	R1932033	CAD/CAM	13	D	3
19B81A0308	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	S	1
19B81A0308	R1932035	HEAT TRANSFER LAB	16	S	1.5
19B81A0308	R1932036	CAD /CAM LAB	19	O	1.5
19B81A0308	R193203C	UNCONVENTIONAL MACHINING PROCESSES	19	C	3
19B81A0308	R193203H	AUTOMOBILE ENGINEERING	22	C	3
19B81A0309	R1932031	OPERATIONS RESEARCH	15	B	3
19B81A0309	R1932032	HEAT TRANSFER	18	F	0
19B81A0309	R1932033	CAD/CAM	14	D	3
19B81A0309	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	15	A	1
19B81A0309	R1932035	HEAT TRANSFER LAB	15	S	1.5
19B81A0309	R1932036	CAD /CAM LAB	19	S	1.5
19B81A0309	R193203C	UNCONVENTIONAL MACHINING PROCESSES	15	D	3
19B81A0309	R193203H	AUTOMOBILE ENGINEERING	21	D	3
19B81A0310	R1932031	OPERATIONS RESEARCH	7	F	0
19B81A0310	R1932032	HEAT TRANSFER	3	F	0
19B81A0310	R1932033	CAD/CAM	8	F	0
19B81A0310	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	12	B	1
19B81A0310	R1932035	HEAT TRANSFER LAB	12	C	1.5
19B81A0310	R1932036	CAD /CAM LAB	20	S	1.5
19B81A0310	R193203C	UNCONVENTIONAL MACHINING PROCESSES	5	F	0
19B81A0310	R193203H	AUTOMOBILE ENGINEERING	5	F	0
19B81A0311	R1932031	OPERATIONS RESEARCH	15	D	3
19B81A0311	R1932032	HEAT TRANSFER	18	D	3
19B81A0311	R1932033	CAD/CAM	15	F	0
19B81A0311	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	15	A	1
19B81A0311	R1932035	HEAT TRANSFER LAB	15	S	1.5
19B81A0311	R1932036	CAD /CAM LAB	19	S	1.5
19B81A0311	R193203C	UNCONVENTIONAL MACHINING PROCESSES	20	B	3
19B81A0311	R193203H	AUTOMOBILE ENGINEERING	16	B	3
19B81A0312	R1932031	OPERATIONS RESEARCH	16	C	3
19B81A0312	R1932032	HEAT TRANSFER	15	C	3
19B81A0312	R1932033	CAD/CAM	16	D	3
19B81A0312	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	S	1
19B81A0312	R1932035	HEAT TRANSFER LAB	16	A	1.5
19B81A0312	R1932036	CAD /CAM LAB	19	S	1.5
19B81A0312	R193203C	UNCONVENTIONAL MACHINING PROCESSES	18	C	3
19B81A0312	R193203H	AUTOMOBILE ENGINEERING	18	D	3
19B81A0313	R1932031	OPERATIONS RESEARCH	13	F	0
19B81A0313	R1932032	HEAT TRANSFER	11	D	3
19B81A0313	R1932033	CAD/CAM	15	D	3
19B81A0313	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	S	1
19B81A0313	R1932035	HEAT TRANSFER LAB	16	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0313	R1932036	CAD /CAM LAB	20	S	1.5
19B81A0313	R193203C	UNCONVENTIONAL MACHINING PROCESSES	9	D	3
19B81A0313	R193203H	AUTOMOBILE ENGINEERING	13	D	3
19B81A0314	R1932031	OPERATIONS RESEARCH	15	F	0
19B81A0314	R1932032	HEAT TRANSFER	13	F	0
19B81A0314	R1932033	CAD/CAM	10	F	0
19B81A0314	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	13	B	1
19B81A0314	R1932035	HEAT TRANSFER LAB	13	B	1.5
19B81A0314	R1932036	CAD /CAM LAB	20	O	1.5
19B81A0314	R193203C	UNCONVENTIONAL MACHINING PROCESSES	12	D	3
19B81A0314	R193203H	AUTOMOBILE ENGINEERING	18	D	3
19B81A0315	R1932031	OPERATIONS RESEARCH	21	C	3
19B81A0315	R1932032	HEAT TRANSFER	16	C	3
19B81A0315	R1932033	CAD/CAM	18	B	3
19B81A0315	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	17	S	1
19B81A0315	R1932035	HEAT TRANSFER LAB	17	S	1.5
19B81A0315	R1932036	CAD /CAM LAB	20	S	1.5
19B81A0315	R193203C	UNCONVENTIONAL MACHINING PROCESSES	22	B	3
19B81A0315	R193203H	AUTOMOBILE ENGINEERING	22	B	3
19B81A0316	R1932031	OPERATIONS RESEARCH	17	D	3
19B81A0316	R1932032	HEAT TRANSFER	9	D	3
19B81A0316	R1932033	CAD/CAM	12	D	3
19B81A0316	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	S	1
19B81A0316	R1932035	HEAT TRANSFER LAB	16	A	1.5
19B81A0316	R1932036	CAD /CAM LAB	20	S	1.5
19B81A0316	R193203C	UNCONVENTIONAL MACHINING PROCESSES	14	D	3
19B81A0316	R193203H	AUTOMOBILE ENGINEERING	17	F	0
19B81A0318	R1932031	OPERATIONS RESEARCH	8	F	0
19B81A0318	R1932032	HEAT TRANSFER	4	F	0
19B81A0318	R1932033	CAD/CAM	8	F	0
19B81A0318	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	10	C	1
19B81A0318	R1932035	HEAT TRANSFER LAB	10	C	1.5
19B81A0318	R1932036	CAD /CAM LAB	19	O	1.5
19B81A0318	R193203C	UNCONVENTIONAL MACHINING PROCESSES	6	F	0
19B81A0318	R193203H	AUTOMOBILE ENGINEERING	4	F	0
19B81A0319	R1932031	OPERATIONS RESEARCH	20	D	3
19B81A0319	R1932032	HEAT TRANSFER	19	C	3
19B81A0319	R1932033	CAD/CAM	17	D	3
19B81A0319	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	S	1
19B81A0319	R1932035	HEAT TRANSFER LAB	16	S	1.5
19B81A0319	R1932036	CAD /CAM LAB	20	O	1.5
19B81A0319	R193203C	UNCONVENTIONAL MACHINING PROCESSES	18	C	3
19B81A0319	R193203H	AUTOMOBILE ENGINEERING	23	C	3
19B81A0320	R1932031	OPERATIONS RESEARCH	18	B	3
19B81A0320	R1932032	HEAT TRANSFER	18	F	0
19B81A0320	R1932033	CAD/CAM	17	C	3
19B81A0320	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	S	1
19B81A0320	R1932035	HEAT TRANSFER LAB	16	S	1.5
19B81A0320	R1932036	CAD /CAM LAB	19	O	1.5
19B81A0320	R193203C	UNCONVENTIONAL MACHINING PROCESSES	22	B	3
19B81A0320	R193203H	AUTOMOBILE ENGINEERING	21	A	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0321	R1932031	OPERATIONS RESEARCH	19	C	3
19B81A0321	R1932032	HEAT TRANSFER	20	C	3
19B81A0321	R1932033	CAD/CAM	17	D	3
19B81A0321	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	S	1
19B81A0321	R1932035	HEAT TRANSFER LAB	16	S	1.5
19B81A0321	R1932036	CAD /CAM LAB	18	S	1.5
19B81A0321	R193203C	UNCONVENTIONAL MACHINING PROCESSES	21	C	3
19B81A0321	R193203H	AUTOMOBILE ENGINEERING	22	D	3
19B81A0322	R1932031	OPERATIONS RESEARCH	13	F	0
19B81A0322	R1932032	HEAT TRANSFER	11	F	0
19B81A0322	R1932033	CAD/CAM	10	F	0
19B81A0322	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	S	1
19B81A0322	R1932035	HEAT TRANSFER LAB	16	A	1.5
19B81A0322	R1932036	CAD /CAM LAB	20	O	1.5
19B81A0322	R193203C	UNCONVENTIONAL MACHINING PROCESSES	11	F	0
19B81A0322	R193203H	AUTOMOBILE ENGINEERING	16	F	0
19B81A0323	R1932031	OPERATIONS RESEARCH	12	F	0
19B81A0323	R1932032	HEAT TRANSFER	10	F	0
19B81A0323	R1932033	CAD/CAM	11	F	0
19B81A0323	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	15	A	1
19B81A0323	R1932035	HEAT TRANSFER LAB	15	A	1.5
19B81A0323	R1932036	CAD /CAM LAB	20	O	1.5
19B81A0323	R193203C	UNCONVENTIONAL MACHINING PROCESSES	12	F	0
19B81A0323	R193203H	AUTOMOBILE ENGINEERING	17	F	0
19B81A0324	R1932031	OPERATIONS RESEARCH	16	D	3
19B81A0324	R1932032	HEAT TRANSFER	15	F	0
19B81A0324	R1932033	CAD/CAM	14	D	3
19B81A0324	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	15	A	1
19B81A0324	R1932035	HEAT TRANSFER LAB	15	A	1.5
19B81A0324	R1932036	CAD /CAM LAB	19	O	1.5
19B81A0324	R193203C	UNCONVENTIONAL MACHINING PROCESSES	20	D	3
19B81A0324	R193203H	AUTOMOBILE ENGINEERING	22	C	3
19B81A0325	R1932031	OPERATIONS RESEARCH	14	F	0
19B81A0325	R1932032	HEAT TRANSFER	13	D	3
19B81A0325	R1932033	CAD/CAM	12	F	0
19B81A0325	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	14	A	1
19B81A0325	R1932035	HEAT TRANSFER LAB	14	B	1.5
19B81A0325	R1932036	CAD /CAM LAB	19	S	1.5
19B81A0325	R193203C	UNCONVENTIONAL MACHINING PROCESSES	18	F	0
19B81A0325	R193203H	AUTOMOBILE ENGINEERING	16	F	0
19B81A0326	R1932031	OPERATIONS RESEARCH	13	F	0
19B81A0326	R1932032	HEAT TRANSFER	11	F	0
19B81A0326	R1932033	CAD/CAM	13	D	3
19B81A0326	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	15	A	1
19B81A0326	R1932035	HEAT TRANSFER LAB	15	A	1.5
19B81A0326	R1932036	CAD /CAM LAB	20	O	1.5
19B81A0326	R193203C	UNCONVENTIONAL MACHINING PROCESSES	12	C	3
19B81A0326	R193203H	AUTOMOBILE ENGINEERING	13	F	0
19B81A0327	R1932031	OPERATIONS RESEARCH	18	F	0
19B81A0327	R1932032	HEAT TRANSFER	18	F	0
19B81A0327	R1932033	CAD/CAM	16	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0327	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	S	1
19B81A0327	R1932035	HEAT TRANSFER LAB	16	S	1.5
19B81A0327	R1932036	CAD /CAM LAB	20	S	1.5
19B81A0327	R193203C	UNCONVENTIONAL MACHINING PROCESSES	16	C	3
19B81A0327	R193203H	AUTOMOBILE ENGINEERING	20	B	3
19B81A0328	R1932031	OPERATIONS RESEARCH	17	B	3
19B81A0328	R1932032	HEAT TRANSFER	14	F	0
19B81A0328	R1932033	CAD/CAM	12	F	0
19B81A0328	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	S	1
19B81A0328	R1932035	HEAT TRANSFER LAB	16	A	1.5
19B81A0328	R1932036	CAD /CAM LAB	19	S	1.5
19B81A0328	R193203C	UNCONVENTIONAL MACHINING PROCESSES	17	C	3
19B81A0328	R193203H	AUTOMOBILE ENGINEERING	20	C	3
19B81A0329	R1932031	OPERATIONS RESEARCH	8	F	0
19B81A0329	R1932032	HEAT TRANSFER	9	F	0
19B81A0329	R1932033	CAD/CAM	9	ABSENT	0
19B81A0329	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	S	1
19B81A0329	R1932035	HEAT TRANSFER LAB	16	A	1.5
19B81A0329	R1932036	CAD /CAM LAB	19	S	1.5
19B81A0329	R193203C	UNCONVENTIONAL MACHINING PROCESSES	8	ABSENT	0
19B81A0329	R193203H	AUTOMOBILE ENGINEERING	12	ABSENT	0
19B81A0330	R1932031	OPERATIONS RESEARCH	15	F	0
19B81A0330	R1932032	HEAT TRANSFER	12	F	0
19B81A0330	R1932033	CAD/CAM	11	F	0
19B81A0330	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	S	1
19B81A0330	R1932035	HEAT TRANSFER LAB	16	S	1.5
19B81A0330	R1932036	CAD /CAM LAB	19	O	1.5
19B81A0330	R193203C	UNCONVENTIONAL MACHINING PROCESSES	18	C	3
19B81A0330	R193203H	AUTOMOBILE ENGINEERING	20	D	3
19B81A0331	R1932031	OPERATIONS RESEARCH	13	F	0
19B81A0331	R1932032	HEAT TRANSFER	14	F	0
19B81A0331	R1932033	CAD/CAM	13	F	0
19B81A0331	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	S	1
19B81A0331	R1932035	HEAT TRANSFER LAB	16	A	1.5
19B81A0331	R1932036	CAD /CAM LAB	20	O	1.5
19B81A0331	R193203C	UNCONVENTIONAL MACHINING PROCESSES	15	F	0
19B81A0331	R193203H	AUTOMOBILE ENGINEERING	20	D	3
19B81A0332	R1932031	OPERATIONS RESEARCH	9	F	0
19B81A0332	R1932032	HEAT TRANSFER	8	F	0
19B81A0332	R1932033	CAD/CAM	8	F	0
19B81A0332	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	14	A	1
19B81A0332	R1932035	HEAT TRANSFER LAB	0	F	0
19B81A0332	R1932036	CAD /CAM LAB	20	O	1.5
19B81A0332	R193203C	UNCONVENTIONAL MACHINING PROCESSES	5	ABSENT	0
19B81A0332	R193203H	AUTOMOBILE ENGINEERING	9	ABSENT	0
19B81A0333	R1932031	OPERATIONS RESEARCH	16	F	0
19B81A0333	R1932032	HEAT TRANSFER	15	D	3
19B81A0333	R1932033	CAD/CAM	13	D	3
19B81A0333	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	17	S	1
19B81A0333	R1932035	HEAT TRANSFER LAB	17	A	1.5
19B81A0333	R1932036	CAD /CAM LAB	19	S	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0333	R193203C	UNCONVENTIONAL MACHINING PROCESSES	17	D	3
19B81A0333	R193203H	AUTOMOBILE ENGINEERING	19	F	0
19B81A0334	R1932031	OPERATIONS RESEARCH	16	C	3
19B81A0334	R1932032	HEAT TRANSFER	15	D	3
19B81A0334	R1932033	CAD/CAM	14	D	3
19B81A0334	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	S	1
19B81A0334	R1932035	HEAT TRANSFER LAB	16	A	1.5
19B81A0334	R1932036	CAD /CAM LAB	19	O	1.5
19B81A0334	R193203C	UNCONVENTIONAL MACHINING PROCESSES	16	D	3
19B81A0334	R193203H	AUTOMOBILE ENGINEERING	18	C	3
19B81A0335	R1932031	OPERATIONS RESEARCH	11	F	0
19B81A0335	R1932032	HEAT TRANSFER	9	F	0
19B81A0335	R1932033	CAD/CAM	9	F	0
19B81A0335	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	14	A	1
19B81A0335	R1932035	HEAT TRANSFER LAB	14	A	1.5
19B81A0335	R1932036	CAD /CAM LAB	20	O	1.5
19B81A0335	R193203C	UNCONVENTIONAL MACHINING PROCESSES	11	F	0
19B81A0335	R193203H	AUTOMOBILE ENGINEERING	16	F	0
19B81A0336	R1932031	OPERATIONS RESEARCH	19	A	3
19B81A0336	R1932032	HEAT TRANSFER	14	D	3
19B81A0336	R1932033	CAD/CAM	18	F	0
19B81A0336	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	S	1
19B81A0336	R1932035	HEAT TRANSFER LAB	16	S	1.5
19B81A0336	R1932036	CAD /CAM LAB	20	O	1.5
19B81A0336	R193203C	UNCONVENTIONAL MACHINING PROCESSES	13	B	3
19B81A0336	R193203H	AUTOMOBILE ENGINEERING	19	B	3
19B81A0337	R1932031	OPERATIONS RESEARCH	19	D	3
19B81A0337	R1932032	HEAT TRANSFER	14	C	3
19B81A0337	R1932033	CAD/CAM	13	F	0
19B81A0337	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	15	A	1
19B81A0337	R1932035	HEAT TRANSFER LAB	15	S	1.5
19B81A0337	R1932036	CAD /CAM LAB	20	O	1.5
19B81A0337	R193203C	UNCONVENTIONAL MACHINING PROCESSES	15	D	3
19B81A0337	R193203H	AUTOMOBILE ENGINEERING	23	D	3
19B81A0338	R1932031	OPERATIONS RESEARCH	15	D	3
19B81A0338	R1932032	HEAT TRANSFER	14	D	3
19B81A0338	R1932033	CAD/CAM	15	D	3
19B81A0338	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	15	A	1
19B81A0338	R1932035	HEAT TRANSFER LAB	15	A	1.5
19B81A0338	R1932036	CAD /CAM LAB	19	A	1.5
19B81A0338	R193203C	UNCONVENTIONAL MACHINING PROCESSES	16	C	3
19B81A0338	R193203H	AUTOMOBILE ENGINEERING	18	B	3
19B81A0339	R1932031	OPERATIONS RESEARCH	16	F	0
19B81A0339	R1932032	HEAT TRANSFER	14	D	3
19B81A0339	R1932033	CAD/CAM	12	C	3
19B81A0339	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	S	1
19B81A0339	R1932035	HEAT TRANSFER LAB	16	A	1.5
19B81A0339	R1932036	CAD /CAM LAB	19	O	1.5
19B81A0339	R193203C	UNCONVENTIONAL MACHINING PROCESSES	19	D	3
19B81A0339	R193203H	AUTOMOBILE ENGINEERING	20	B	3
19B81A0340	R1932031	OPERATIONS RESEARCH	16	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0340	R1932032	HEAT TRANSFER	13	F	0
19B81A0340	R1932033	CAD/CAM	14	F	0
19B81A0340	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	S	1
19B81A0340	R1932035	HEAT TRANSFER LAB	16	S	1.5
19B81A0340	R1932036	CAD /CAM LAB	19	O	1.5
19B81A0340	R193203C	UNCONVENTIONAL MACHINING PROCESSES	18	B	3
19B81A0340	R193203H	AUTOMOBILE ENGINEERING	21	C	3
19B81A0341	R1932031	OPERATIONS RESEARCH	14	F	0
19B81A0341	R1932032	HEAT TRANSFER	11	F	0
19B81A0341	R1932033	CAD/CAM	12	F	0
19B81A0341	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	S	1
19B81A0341	R1932035	HEAT TRANSFER LAB	16	S	1.5
19B81A0341	R1932036	CAD /CAM LAB	20	O	1.5
19B81A0341	R193203C	UNCONVENTIONAL MACHINING PROCESSES	16	F	0
19B81A0341	R193203H	AUTOMOBILE ENGINEERING	18	F	0
19B81A0342	R1932031	OPERATIONS RESEARCH	17	C	3
19B81A0342	R1932032	HEAT TRANSFER	12	D	3
19B81A0342	R1932033	CAD/CAM	16	D	3
19B81A0342	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	15	A	1
19B81A0342	R1932035	HEAT TRANSFER LAB	15	A	1.5
19B81A0342	R1932036	CAD /CAM LAB	20	O	1.5
19B81A0342	R193203C	UNCONVENTIONAL MACHINING PROCESSES	18	C	3
19B81A0342	R193203H	AUTOMOBILE ENGINEERING	22	B	3
19B81A0343	R1932031	OPERATIONS RESEARCH	11	F	0
19B81A0343	R1932032	HEAT TRANSFER	12	F	0
19B81A0343	R1932033	CAD/CAM	10	F	0
19B81A0343	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	S	1
19B81A0343	R1932035	HEAT TRANSFER LAB	16	A	1.5
19B81A0343	R1932036	CAD /CAM LAB	19	S	1.5
19B81A0343	R193203C	UNCONVENTIONAL MACHINING PROCESSES	10	F	0
19B81A0343	R193203H	AUTOMOBILE ENGINEERING	19	F	0
19B81A0344	R1932031	OPERATIONS RESEARCH	15	F	0
19B81A0344	R1932032	HEAT TRANSFER	14	F	0
19B81A0344	R1932033	CAD/CAM	10	F	0
19B81A0344	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	15	A	1
19B81A0344	R1932035	HEAT TRANSFER LAB	15	A	1.5
19B81A0344	R1932036	CAD /CAM LAB	19	S	1.5
19B81A0344	R193203C	UNCONVENTIONAL MACHINING PROCESSES	17	C	3
19B81A0344	R193203H	AUTOMOBILE ENGINEERING	14	F	0
19B81A0346	R1932031	OPERATIONS RESEARCH	14	F	0
19B81A0346	R1932032	HEAT TRANSFER	11	F	0
19B81A0346	R1932033	CAD/CAM	13	F	0
19B81A0346	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	15	A	1
19B81A0346	R1932035	HEAT TRANSFER LAB	15	A	1.5
19B81A0346	R1932036	CAD /CAM LAB	19	O	1.5
19B81A0346	R193203C	UNCONVENTIONAL MACHINING PROCESSES	16	D	3
19B81A0346	R193203H	AUTOMOBILE ENGINEERING	17	F	0
19B81A0347	R1932031	OPERATIONS RESEARCH	17	B	3
19B81A0347	R1932032	HEAT TRANSFER	14	D	3
19B81A0347	R1932033	CAD/CAM	17	C	3
19B81A0347	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	15	A	1

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0347	R1932035	HEAT TRANSFER LAB	15	A	1.5
19B81A0347	R1932036	CAD /CAM LAB	20	O	1.5
19B81A0347	R193203C	UNCONVENTIONAL MACHINING PROCESSES	18	B	3
19B81A0347	R193203H	AUTOMOBILE ENGINEERING	19	A	3
19B81A0348	R1932031	OPERATIONS RESEARCH	19	C	3
19B81A0348	R1932032	HEAT TRANSFER	14	C	3
19B81A0348	R1932033	CAD/CAM	13	D	3
19B81A0348	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	S	1
19B81A0348	R1932035	HEAT TRANSFER LAB	16	A	1.5
19B81A0348	R1932036	CAD /CAM LAB	20	O	1.5
19B81A0348	R193203C	UNCONVENTIONAL MACHINING PROCESSES	19	B	3
19B81A0348	R193203H	AUTOMOBILE ENGINEERING	21	C	3
19B81A0349	R1932031	OPERATIONS RESEARCH	12	F	0
19B81A0349	R1932032	HEAT TRANSFER	9	F	0
19B81A0349	R1932033	CAD/CAM	11	F	0
19B81A0349	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	15	A	1
19B81A0349	R1932035	HEAT TRANSFER LAB	15	A	1.5
19B81A0349	R1932036	CAD /CAM LAB	20	O	1.5
19B81A0349	R193203C	UNCONVENTIONAL MACHINING PROCESSES	11	F	0
19B81A0349	R193203H	AUTOMOBILE ENGINEERING	13	F	0
19B81A0350	R1932031	OPERATIONS RESEARCH	15	F	0
19B81A0350	R1932032	HEAT TRANSFER	6	F	0
19B81A0350	R1932033	CAD/CAM	12	F	0
19B81A0350	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	S	1
19B81A0350	R1932035	HEAT TRANSFER LAB	16	A	1.5
19B81A0350	R1932036	CAD /CAM LAB	19	O	1.5
19B81A0350	R193203C	UNCONVENTIONAL MACHINING PROCESSES	17	D	3
19B81A0350	R193203H	AUTOMOBILE ENGINEERING	19	F	0
19B81A0351	R1932031	OPERATIONS RESEARCH	17	B	3
19B81A0351	R1932032	HEAT TRANSFER	16	D	3
19B81A0351	R1932033	CAD/CAM	15	C	3
19B81A0351	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	15	A	1
19B81A0351	R1932035	HEAT TRANSFER LAB	15	A	1.5
19B81A0351	R1932036	CAD /CAM LAB	19	O	1.5
19B81A0351	R193203C	UNCONVENTIONAL MACHINING PROCESSES	17	B	3
19B81A0351	R193203H	AUTOMOBILE ENGINEERING	19	B	3
19B81A0352	R1932031	OPERATIONS RESEARCH	16	F	0
19B81A0352	R1932032	HEAT TRANSFER	14	F	0
19B81A0352	R1932033	CAD/CAM	12	D	3
19B81A0352	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	S	1
19B81A0352	R1932035	HEAT TRANSFER LAB	16	S	1.5
19B81A0352	R1932036	CAD /CAM LAB	20	O	1.5
19B81A0352	R193203C	UNCONVENTIONAL MACHINING PROCESSES	17	D	3
19B81A0352	R193203H	AUTOMOBILE ENGINEERING	21	F	0
19B81A0353	R1932031	OPERATIONS RESEARCH	14	F	0
19B81A0353	R1932032	HEAT TRANSFER	12	F	0
19B81A0353	R1932033	CAD/CAM	11	F	0
19B81A0353	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	14	A	1
19B81A0353	R1932035	HEAT TRANSFER LAB	14	A	1.5
19B81A0353	R1932036	CAD /CAM LAB	20	O	1.5
19B81A0353	R193203C	UNCONVENTIONAL MACHINING PROCESSES	9	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0353	R193203H	AUTOMOBILE ENGINEERING	14	F	0
19B81A0354	R1932031	OPERATIONS RESEARCH	15	D	3
19B81A0354	R1932032	HEAT TRANSFER	12	D	3
19B81A0354	R1932033	CAD/CAM	11	F	0
19B81A0354	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	15	A	1
19B81A0354	R1932035	HEAT TRANSFER LAB	15	A	1.5
19B81A0354	R1932036	CAD /CAM LAB	19	S	1.5
19B81A0354	R193203C	UNCONVENTIONAL MACHINING PROCESSES	18	F	0
19B81A0354	R193203H	AUTOMOBILE ENGINEERING	18	F	0
19B81A0355	R1932031	OPERATIONS RESEARCH	15	F	0
19B81A0355	R1932032	HEAT TRANSFER	11	F	0
19B81A0355	R1932033	CAD/CAM	10	F	0
19B81A0355	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	15	A	1
19B81A0355	R1932035	HEAT TRANSFER LAB	15	S	1.5
19B81A0355	R1932036	CAD /CAM LAB	19	O	1.5
19B81A0355	R193203C	UNCONVENTIONAL MACHINING PROCESSES	16	D	3
19B81A0355	R193203H	AUTOMOBILE ENGINEERING	17	F	0
19B81A0356	R1932031	OPERATIONS RESEARCH	18	B	3
19B81A0356	R1932032	HEAT TRANSFER	18	C	3
19B81A0356	R1932033	CAD/CAM	15	C	3
19B81A0356	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	14	A	1
19B81A0356	R1932035	HEAT TRANSFER LAB	14	A	1.5
19B81A0356	R1932036	CAD /CAM LAB	18	S	1.5
19B81A0356	R193203C	UNCONVENTIONAL MACHINING PROCESSES	20	B	3
19B81A0356	R193203H	AUTOMOBILE ENGINEERING	21	C	3
19B81A0357	R1932031	OPERATIONS RESEARCH	17	C	3
19B81A0357	R1932032	HEAT TRANSFER	14	F	0
19B81A0357	R1932033	CAD/CAM	13	F	0
19B81A0357	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	S	1
19B81A0357	R1932035	HEAT TRANSFER LAB	16	A	1.5
19B81A0357	R1932036	CAD /CAM LAB	19	S	1.5
19B81A0357	R193203C	UNCONVENTIONAL MACHINING PROCESSES	16	C	3
19B81A0357	R193203H	AUTOMOBILE ENGINEERING	20	D	3
19B81A0358	R1932031	OPERATIONS RESEARCH	15	F	0
19B81A0358	R1932032	HEAT TRANSFER	10	D	3
19B81A0358	R1932033	CAD/CAM	11	D	3
19B81A0358	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	15	A	1
19B81A0358	R1932035	HEAT TRANSFER LAB	15	A	1.5
19B81A0358	R1932036	CAD /CAM LAB	19	S	1.5
19B81A0358	R193203C	UNCONVENTIONAL MACHINING PROCESSES	13	D	3
19B81A0358	R193203H	AUTOMOBILE ENGINEERING	15	F	0
19B81A0359	R1932031	OPERATIONS RESEARCH	12	F	0
19B81A0359	R1932032	HEAT TRANSFER	11	F	0
19B81A0359	R1932033	CAD/CAM	9	F	0
19B81A0359	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	15	A	1
19B81A0359	R1932035	HEAT TRANSFER LAB	15	A	1.5
19B81A0359	R1932036	CAD /CAM LAB	19	S	1.5
19B81A0359	R193203C	UNCONVENTIONAL MACHINING PROCESSES	5	F	0
19B81A0359	R193203H	AUTOMOBILE ENGINEERING	13	F	0
19B81A0360	R1932031	OPERATIONS RESEARCH	12	F	0
19B81A0360	R1932032	HEAT TRANSFER	10	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0360	R1932033	CAD/CAM	10	F	0
19B81A0360	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	15	A	1
19B81A0360	R1932035	HEAT TRANSFER LAB	15	A	1.5
19B81A0360	R1932036	CAD /CAM LAB	20	S	1.5
19B81A0360	R193203C	UNCONVENTIONAL MACHINING PROCESSES	6	F	0
19B81A0360	R193203H	AUTOMOBILE ENGINEERING	12	F	0
19B81A0361	R1932031	OPERATIONS RESEARCH	13	D	3
19B81A0361	R1932032	HEAT TRANSFER	14	D	3
19B81A0361	R1932033	CAD/CAM	14	F	0
19B81A0361	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	15	A	1
19B81A0361	R1932035	HEAT TRANSFER LAB	15	A	1.5
19B81A0361	R1932036	CAD /CAM LAB	20	S	1.5
19B81A0361	R193203C	UNCONVENTIONAL MACHINING PROCESSES	14	D	3
19B81A0361	R193203H	AUTOMOBILE ENGINEERING	17	F	0
19B81A0362	R1932031	OPERATIONS RESEARCH	11	F	0
19B81A0362	R1932032	HEAT TRANSFER	9	F	0
19B81A0362	R1932033	CAD/CAM	9	F	0
19B81A0362	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	S	1
19B81A0362	R1932035	HEAT TRANSFER LAB	16	A	1.5
19B81A0362	R1932036	CAD /CAM LAB	19	S	1.5
19B81A0362	R193203C	UNCONVENTIONAL MACHINING PROCESSES	9	F	0
19B81A0362	R193203H	AUTOMOBILE ENGINEERING	15	F	0
19B81A0364	R1932031	OPERATIONS RESEARCH	9	F	0
19B81A0364	R1932032	HEAT TRANSFER	5	F	0
19B81A0364	R1932033	CAD/CAM	8	F	0
19B81A0364	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	15	A	1
19B81A0364	R1932035	HEAT TRANSFER LAB	15	A	1.5
19B81A0364	R1932036	CAD /CAM LAB	19	S	1.5
19B81A0364	R193203C	UNCONVENTIONAL MACHINING PROCESSES	9	F	0
19B81A0364	R193203H	AUTOMOBILE ENGINEERING	12	F	0
19B81A0365	R1932031	OPERATIONS RESEARCH	17	F	0
19B81A0365	R1932032	HEAT TRANSFER	14	F	0
19B81A0365	R1932033	CAD/CAM	10	F	0
19B81A0365	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	15	S	1
19B81A0365	R1932035	HEAT TRANSFER LAB	15	A	1.5
19B81A0365	R1932036	CAD /CAM LAB	20	S	1.5
19B81A0365	R193203C	UNCONVENTIONAL MACHINING PROCESSES	18	F	0
19B81A0365	R193203H	AUTOMOBILE ENGINEERING	16	F	0
19B81A0366	R1932031	OPERATIONS RESEARCH	15	C	3
19B81A0366	R1932032	HEAT TRANSFER	14	C	3
19B81A0366	R1932033	CAD/CAM	17	D	3
19B81A0366	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	S	1
19B81A0366	R1932035	HEAT TRANSFER LAB	16	A	1.5
19B81A0366	R1932036	CAD /CAM LAB	20	S	1.5
19B81A0366	R193203C	UNCONVENTIONAL MACHINING PROCESSES	20	C	3
19B81A0366	R193203H	AUTOMOBILE ENGINEERING	22	B	3
19B81A0367	R1932031	OPERATIONS RESEARCH	14	F	0
19B81A0367	R1932032	HEAT TRANSFER	7	F	0
19B81A0367	R1932033	CAD/CAM	7	F	0
19B81A0367	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	15	A	1
19B81A0367	R1932035	HEAT TRANSFER LAB	15	ABSENT	0

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0367	R1932036	CAD /CAM LAB	20	S	1.5
19B81A0367	R193203C	UNCONVENTIONAL MACHINING PROCESSES	15	F	0
19B81A0367	R193203H	AUTOMOBILE ENGINEERING	15	F	0
19B81A0368	R1932031	OPERATIONS RESEARCH	17	C	3
19B81A0368	R1932032	HEAT TRANSFER	13	F	0
19B81A0368	R1932033	CAD/CAM	13	D	3
19B81A0368	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	15	A	1
19B81A0368	R1932035	HEAT TRANSFER LAB	15	S	1.5
19B81A0368	R1932036	CAD /CAM LAB	19	S	1.5
19B81A0368	R193203C	UNCONVENTIONAL MACHINING PROCESSES	15	D	3
19B81A0368	R193203H	AUTOMOBILE ENGINEERING	23	C	3
19B81A0369	R1932031	OPERATIONS RESEARCH	12	F	0
19B81A0369	R1932032	HEAT TRANSFER	8	F	0
19B81A0369	R1932033	CAD/CAM	12	F	0
19B81A0369	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	14	A	1
19B81A0369	R1932035	HEAT TRANSFER LAB	14	C	1.5
19B81A0369	R1932036	CAD /CAM LAB	19	S	1.5
19B81A0369	R193203C	UNCONVENTIONAL MACHINING PROCESSES	15	F	0
19B81A0369	R193203H	AUTOMOBILE ENGINEERING	19	F	0
19B81A0370	R1932031	OPERATIONS RESEARCH	13	F	0
19B81A0370	R1932032	HEAT TRANSFER	7	F	0
19B81A0370	R1932033	CAD/CAM	11	F	0
19B81A0370	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	15	S	1
19B81A0370	R1932035	HEAT TRANSFER LAB	15	A	1.5
19B81A0370	R1932036	CAD /CAM LAB	18	S	1.5
19B81A0370	R193203C	UNCONVENTIONAL MACHINING PROCESSES	10	C	3
19B81A0370	R193203H	AUTOMOBILE ENGINEERING	10	D	3
19B81A0401	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	14	D	3
19B81A0401	R1932042	VLSI DESIGN	19	D	3
19B81A0401	R1932043	DIGITAL SIGNAL PROCESSING	15	C	3
19B81A0401	R1932044	INTERNET OF THINGS	20	F	0
19B81A0401	R1932045	VLSI LAB	16	S	1.5
19B81A0401	R1932046	DIGITAL SIGNAL PROCESSING LAB	14	A	1.5
19B81A0401	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0401	R193204A	CELLULAR & MOBILE COMMUNICATION	23	C	3
19B81A0401	R193204F	DATA MINING	21	C	3
19B81A0402	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	14	D	3
19B81A0402	R1932042	VLSI DESIGN	14	B	3
19B81A0402	R1932043	DIGITAL SIGNAL PROCESSING	15	C	3
19B81A0402	R1932044	INTERNET OF THINGS	15	D	3
19B81A0402	R1932045	VLSI LAB	14	A	1.5
19B81A0402	R1932046	DIGITAL SIGNAL PROCESSING LAB	11	B	1.5
19B81A0402	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0402	R193204A	CELLULAR & MOBILE COMMUNICATION	18	C	3
19B81A0402	R193204F	DATA MINING	20	B	3
19B81A0403	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	F	0
19B81A0403	R1932042	VLSI DESIGN	19	D	3
19B81A0403	R1932043	DIGITAL SIGNAL PROCESSING	16	F	0
19B81A0403	R1932044	INTERNET OF THINGS	19	C	3
19B81A0403	R1932045	VLSI LAB	18	O	1.5
19B81A0403	R1932046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0403	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0403	R193204A	CELLULAR & MOBILE COMMUNICATION	18	D	3
19B81A0403	R193204F	DATA MINING	20	D	3
19B81A0404	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	16	D	3
19B81A0404	R1932042	VLSI DESIGN	20	D	3
19B81A0404	R1932043	DIGITAL SIGNAL PROCESSING	15	D	3
19B81A0404	R1932044	INTERNET OF THINGS	17	D	3
19B81A0404	R1932045	VLSI LAB	14	A	1.5
19B81A0404	R1932046	DIGITAL SIGNAL PROCESSING LAB	11	A	1.5
19B81A0404	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0404	R193204A	CELLULAR & MOBILE COMMUNICATION	22	B	3
19B81A0404	R193204F	DATA MINING	21	C	3
19B81A0405	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	D	3
19B81A0405	R1932042	VLSI DESIGN	20	D	3
19B81A0405	R1932043	DIGITAL SIGNAL PROCESSING	15	D	3
19B81A0405	R1932044	INTERNET OF THINGS	19	F	0
19B81A0405	R1932045	VLSI LAB	17	S	1.5
19B81A0405	R1932046	DIGITAL SIGNAL PROCESSING LAB	11	A	1.5
19B81A0405	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0405	R193204A	CELLULAR & MOBILE COMMUNICATION	21	B	3
19B81A0405	R193204F	DATA MINING	22	B	3
19B81A0406	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	21	C	3
19B81A0406	R1932042	VLSI DESIGN	21	A	3
19B81A0406	R1932043	DIGITAL SIGNAL PROCESSING	19	C	3
19B81A0406	R1932044	INTERNET OF THINGS	19	D	3
19B81A0406	R1932045	VLSI LAB	15	A	1.5
19B81A0406	R1932046	DIGITAL SIGNAL PROCESSING LAB	11	A	1.5
19B81A0406	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0406	R193204A	CELLULAR & MOBILE COMMUNICATION	23	C	3
19B81A0406	R193204F	DATA MINING	20	B	3
19B81A0407	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	C	3
19B81A0407	R1932042	VLSI DESIGN	22	D	3
19B81A0407	R1932043	DIGITAL SIGNAL PROCESSING	18	C	3
19B81A0407	R1932044	INTERNET OF THINGS	19	C	3
19B81A0407	R1932045	VLSI LAB	18	O	1.5
19B81A0407	R1932046	DIGITAL SIGNAL PROCESSING LAB	14	A	1.5
19B81A0407	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0407	R193204A	CELLULAR & MOBILE COMMUNICATION	22	B	3
19B81A0407	R193204F	DATA MINING	22	C	3
19B81A0408	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	21	B	3
19B81A0408	R1932042	VLSI DESIGN	22	A	3
19B81A0408	R1932043	DIGITAL SIGNAL PROCESSING	16	B	3
19B81A0408	R1932044	INTERNET OF THINGS	22	F	0
19B81A0408	R1932045	VLSI LAB	18	O	1.5
19B81A0408	R1932046	DIGITAL SIGNAL PROCESSING LAB	13	S	1.5
19B81A0408	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0408	R193204A	CELLULAR & MOBILE COMMUNICATION	20	C	3
19B81A0408	R193204F	DATA MINING	22	C	3
19B81A0409	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	21	C	3
19B81A0409	R1932042	VLSI DESIGN	22	B	3
19B81A0409	R1932043	DIGITAL SIGNAL PROCESSING	18	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0409	R1932044	INTERNET OF THINGS	21	C	3
19B81A0409	R1932045	VLSI LAB	18	O	1.5
19B81A0409	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	S	1.5
19B81A0409	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0409	R193204A	CELLULAR & MOBILE COMMUNICATION	21	C	3
19B81A0409	R193204F	DATA MINING	20	C	3
19B81A0410	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	C	3
19B81A0410	R1932042	VLSI DESIGN	22	C	3
19B81A0410	R1932043	DIGITAL SIGNAL PROCESSING	18	D	3
19B81A0410	R1932044	INTERNET OF THINGS	21	D	3
19B81A0410	R1932045	VLSI LAB	18	O	1.5
19B81A0410	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19B81A0410	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0410	R193204A	CELLULAR & MOBILE COMMUNICATION	20	C	3
19B81A0410	R193204F	DATA MINING	21	S	3
19B81A0411	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	C	3
19B81A0411	R1932042	VLSI DESIGN	20	D	3
19B81A0411	R1932043	DIGITAL SIGNAL PROCESSING	18	B	3
19B81A0411	R1932044	INTERNET OF THINGS	17	B	3
19B81A0411	R1932045	VLSI LAB	16	S	1.5
19B81A0411	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	O	1.5
19B81A0411	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0411	R193204A	CELLULAR & MOBILE COMMUNICATION	19	C	3
19B81A0411	R193204F	DATA MINING	21	A	3
19B81A0412	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	B	3
19B81A0412	R1932042	VLSI DESIGN	18	B	3
19B81A0412	R1932043	DIGITAL SIGNAL PROCESSING	16	C	3
19B81A0412	R1932044	INTERNET OF THINGS	18	C	3
19B81A0412	R1932045	VLSI LAB	18	O	1.5
19B81A0412	R1932046	DIGITAL SIGNAL PROCESSING LAB	14	S	1.5
19B81A0412	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0412	R193204A	CELLULAR & MOBILE COMMUNICATION	21	B	3
19B81A0412	R193204F	DATA MINING	18	C	3
19B81A0413	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	5	F	0
19B81A0413	R1932042	VLSI DESIGN	10	F	0
19B81A0413	R1932043	DIGITAL SIGNAL PROCESSING	5	F	0
19B81A0413	R1932044	INTERNET OF THINGS	0	F	0
19B81A0413	R1932045	VLSI LAB	14	B	1.5
19B81A0413	R1932046	DIGITAL SIGNAL PROCESSING LAB	5	F	0
19B81A0413	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0413	R193204A	CELLULAR & MOBILE COMMUNICATION	5	F	0
19B81A0413	R193204F	DATA MINING	0	F	0
19B81A0414	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	22	C	3
19B81A0414	R1932042	VLSI DESIGN	22	D	3
19B81A0414	R1932043	DIGITAL SIGNAL PROCESSING	15	F	0
19B81A0414	R1932044	INTERNET OF THINGS	22	C	3
19B81A0414	R1932045	VLSI LAB	18	S	1.5
19B81A0414	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	S	1.5
19B81A0414	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0414	R193204A	CELLULAR & MOBILE COMMUNICATION	22	B	3
19B81A0414	R193204F	DATA MINING	23	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0415	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	22	B	3
19B81A0415	R1932042	VLSI DESIGN	23	C	3
19B81A0415	R1932043	DIGITAL SIGNAL PROCESSING	19	D	3
19B81A0415	R1932044	INTERNET OF THINGS	23	C	3
19B81A0415	R1932045	VLSI LAB	18	O	1.5
19B81A0415	R1932046	DIGITAL SIGNAL PROCESSING LAB	11	A	1.5
19B81A0415	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0415	R193204A	CELLULAR & MOBILE COMMUNICATION	24	B	3
19B81A0415	R193204F	DATA MINING	21	B	3
19B81A0416	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	21	C	3
19B81A0416	R1932042	VLSI DESIGN	23	A	3
19B81A0416	R1932043	DIGITAL SIGNAL PROCESSING	19	C	3
19B81A0416	R1932044	INTERNET OF THINGS	22	C	3
19B81A0416	R1932045	VLSI LAB	19	O	1.5
19B81A0416	R1932046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
19B81A0416	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0416	R193204A	CELLULAR & MOBILE COMMUNICATION	18	B	3
19B81A0416	R193204F	DATA MINING	17	C	3
19B81A0417	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	22	D	3
19B81A0417	R1932042	VLSI DESIGN	21	C	3
19B81A0417	R1932043	DIGITAL SIGNAL PROCESSING	18	D	3
19B81A0417	R1932044	INTERNET OF THINGS	22	C	3
19B81A0417	R1932045	VLSI LAB	17	O	1.5
19B81A0417	R1932046	DIGITAL SIGNAL PROCESSING LAB	14	S	1.5
19B81A0417	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0417	R193204A	CELLULAR & MOBILE COMMUNICATION	19	C	3
19B81A0417	R193204F	DATA MINING	21	B	3
19B81A0418	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	22	A	3
19B81A0418	R1932042	VLSI DESIGN	24	B	3
19B81A0418	R1932043	DIGITAL SIGNAL PROCESSING	20	D	3
19B81A0418	R1932044	INTERNET OF THINGS	24	B	3
19B81A0418	R1932045	VLSI LAB	19	O	1.5
19B81A0418	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19B81A0418	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0418	R193204A	CELLULAR & MOBILE COMMUNICATION	25	A	3
19B81A0418	R193204F	DATA MINING	25	B	3
19B81A0419	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	C	3
19B81A0419	R1932042	VLSI DESIGN	24	C	3
19B81A0419	R1932043	DIGITAL SIGNAL PROCESSING	16	D	3
19B81A0419	R1932044	INTERNET OF THINGS	19	B	3
19B81A0419	R1932045	VLSI LAB	18	S	1.5
19B81A0419	R1932046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
19B81A0419	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0419	R193204A	CELLULAR & MOBILE COMMUNICATION	21	C	3
19B81A0419	R193204F	DATA MINING	22	A	3
19B81A0420	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	D	3
19B81A0420	R1932042	VLSI DESIGN	20	F	0
19B81A0420	R1932043	DIGITAL SIGNAL PROCESSING	16	F	0
19B81A0420	R1932044	INTERNET OF THINGS	19	F	0
19B81A0420	R1932045	VLSI LAB	14	S	1.5
19B81A0420	R1932046	DIGITAL SIGNAL PROCESSING LAB	11	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0420	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0420	R193204A	CELLULAR & MOBILE COMMUNICATION	21	C	3
19B81A0420	R193204F	DATA MINING	21	D	3
19B81A0421	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	C	3
19B81A0421	R1932042	VLSI DESIGN	22	B	3
19B81A0421	R1932043	DIGITAL SIGNAL PROCESSING	18	D	3
19B81A0421	R1932044	INTERNET OF THINGS	22	B	3
19B81A0421	R1932045	VLSI LAB	19	O	1.5
19B81A0421	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	S	1.5
19B81A0421	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0421	R193204A	CELLULAR & MOBILE COMMUNICATION	24	B	3
19B81A0421	R193204F	DATA MINING	24	C	3
19B81A0422	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	C	3
19B81A0422	R1932042	VLSI DESIGN	22	D	3
19B81A0422	R1932043	DIGITAL SIGNAL PROCESSING	17	D	3
19B81A0422	R1932044	INTERNET OF THINGS	20	F	0
19B81A0422	R1932045	VLSI LAB	19	O	1.5
19B81A0422	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	S	1.5
19B81A0422	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0422	R193204A	CELLULAR & MOBILE COMMUNICATION	20	B	3
19B81A0422	R193204F	DATA MINING	21	C	3
19B81A0423	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	21	A	3
19B81A0423	R1932042	VLSI DESIGN	21	C	3
19B81A0423	R1932043	DIGITAL SIGNAL PROCESSING	19	C	3
19B81A0423	R1932044	INTERNET OF THINGS	22	C	3
19B81A0423	R1932045	VLSI LAB	16	S	1.5
19B81A0423	R1932046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
19B81A0423	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0423	R193204A	CELLULAR & MOBILE COMMUNICATION	22	D	3
19B81A0423	R193204F	DATA MINING	23	A	3
19B81A0424	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	21	D	3
19B81A0424	R1932042	VLSI DESIGN	23	A	3
19B81A0424	R1932043	DIGITAL SIGNAL PROCESSING	18	C	3
19B81A0424	R1932044	INTERNET OF THINGS	20	F	0
19B81A0424	R1932045	VLSI LAB	17	O	1.5
19B81A0424	R1932046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
19B81A0424	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0424	R193204A	CELLULAR & MOBILE COMMUNICATION	21	B	3
19B81A0424	R193204F	DATA MINING	21	F	0
19B81A0425	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	C	3
19B81A0425	R1932042	VLSI DESIGN	22	B	3
19B81A0425	R1932043	DIGITAL SIGNAL PROCESSING	17	D	3
19B81A0425	R1932044	INTERNET OF THINGS	21	C	3
19B81A0425	R1932045	VLSI LAB	19	O	1.5
19B81A0425	R1932046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
19B81A0425	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0425	R193204A	CELLULAR & MOBILE COMMUNICATION	22	C	3
19B81A0425	R193204F	DATA MINING	23	B	3
19B81A0426	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	24	A	3
19B81A0426	R1932042	VLSI DESIGN	24	B	3
19B81A0426	R1932043	DIGITAL SIGNAL PROCESSING	19	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0426	R1932044	INTERNET OF THINGS	23	B	3
19B81A0426	R1932045	VLSI LAB	19	O	1.5
19B81A0426	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19B81A0426	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0426	R193204A	CELLULAR & MOBILE COMMUNICATION	24	B	3
19B81A0426	R193204F	DATA MINING	24	A	3
19B81A0427	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	21	B	3
19B81A0427	R1932042	VLSI DESIGN	21	C	3
19B81A0427	R1932043	DIGITAL SIGNAL PROCESSING	15	B	3
19B81A0427	R1932044	INTERNET OF THINGS	21	F	0
19B81A0427	R1932045	VLSI LAB	18	S	1.5
19B81A0427	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	S	1.5
19B81A0427	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0427	R193204A	CELLULAR & MOBILE COMMUNICATION	20	C	3
19B81A0427	R193204F	DATA MINING	22	B	3
19B81A0428	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	21	B	3
19B81A0428	R1932042	VLSI DESIGN	21	B	3
19B81A0428	R1932043	DIGITAL SIGNAL PROCESSING	16	D	3
19B81A0428	R1932044	INTERNET OF THINGS	20	F	0
19B81A0428	R1932045	VLSI LAB	18	S	1.5
19B81A0428	R1932046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
19B81A0428	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0428	R193204A	CELLULAR & MOBILE COMMUNICATION	21	C	3
19B81A0428	R193204F	DATA MINING	21	D	3
19B81A0429	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	21	D	3
19B81A0429	R1932042	VLSI DESIGN	23	C	3
19B81A0429	R1932043	DIGITAL SIGNAL PROCESSING	16	D	3
19B81A0429	R1932044	INTERNET OF THINGS	20	C	3
19B81A0429	R1932045	VLSI LAB	17	S	1.5
19B81A0429	R1932046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
19B81A0429	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0429	R193204A	CELLULAR & MOBILE COMMUNICATION	22	C	3
19B81A0429	R193204F	DATA MINING	21	C	3
19B81A0430	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	C	3
19B81A0430	R1932042	VLSI DESIGN	23	C	3
19B81A0430	R1932043	DIGITAL SIGNAL PROCESSING	16	F	0
19B81A0430	R1932044	INTERNET OF THINGS	20	D	3
19B81A0430	R1932045	VLSI LAB	18	O	1.5
19B81A0430	R1932046	DIGITAL SIGNAL PROCESSING LAB	14	S	1.5
19B81A0430	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0430	R193204A	CELLULAR & MOBILE COMMUNICATION	20	B	3
19B81A0430	R193204F	DATA MINING	16	F	0
19B81A0431	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	22	B	3
19B81A0431	R1932042	VLSI DESIGN	23	A	3
19B81A0431	R1932043	DIGITAL SIGNAL PROCESSING	20	B	3
19B81A0431	R1932044	INTERNET OF THINGS	21	C	3
19B81A0431	R1932045	VLSI LAB	18	O	1.5
19B81A0431	R1932046	DIGITAL SIGNAL PROCESSING LAB	14	S	1.5
19B81A0431	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0431	R193204A	CELLULAR & MOBILE COMMUNICATION	24	B	3
19B81A0431	R193204F	DATA MINING	23	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0432	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	C	3
19B81A0432	R1932042	VLSI DESIGN	15	C	3
19B81A0432	R1932043	DIGITAL SIGNAL PROCESSING	18	C	3
19B81A0432	R1932044	INTERNET OF THINGS	15	D	3
19B81A0432	R1932045	VLSI LAB	18	O	1.5
19B81A0432	R1932046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
19B81A0432	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0432	R193204A	CELLULAR & MOBILE COMMUNICATION	21	C	3
19B81A0432	R193204F	DATA MINING	21	C	3
19B81A0433	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	21	C	3
19B81A0433	R1932042	VLSI DESIGN	20	B	3
19B81A0433	R1932043	DIGITAL SIGNAL PROCESSING	17	D	3
19B81A0433	R1932044	INTERNET OF THINGS	19	D	3
19B81A0433	R1932045	VLSI LAB	18	O	1.5
19B81A0433	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	O	1.5
19B81A0433	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0433	R193204A	CELLULAR & MOBILE COMMUNICATION	21	C	3
19B81A0433	R193204F	DATA MINING	20	B	3
19B81A0434	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	D	3
19B81A0434	R1932042	VLSI DESIGN	21	D	3
19B81A0434	R1932043	DIGITAL SIGNAL PROCESSING	16	F	0
19B81A0434	R1932044	INTERNET OF THINGS	16	D	3
19B81A0434	R1932045	VLSI LAB	17	S	1.5
19B81A0434	R1932046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
19B81A0434	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0434	R193204A	CELLULAR & MOBILE COMMUNICATION	21	B	3
19B81A0434	R193204F	DATA MINING	20	C	3
19B81A0435	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	21	C	3
19B81A0435	R1932042	VLSI DESIGN	23	C	3
19B81A0435	R1932043	DIGITAL SIGNAL PROCESSING	20	D	3
19B81A0435	R1932044	INTERNET OF THINGS	21	B	3
19B81A0435	R1932045	VLSI LAB	19	O	1.5
19B81A0435	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	S	1.5
19B81A0435	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0435	R193204A	CELLULAR & MOBILE COMMUNICATION	24	F	0
19B81A0435	R193204F	DATA MINING	23	C	3
19B81A0436	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	16	C	3
19B81A0436	R1932042	VLSI DESIGN	21	B	3
19B81A0436	R1932043	DIGITAL SIGNAL PROCESSING	18	B	3
19B81A0436	R1932044	INTERNET OF THINGS	19	C	3
19B81A0436	R1932045	VLSI LAB	19	S	1.5
19B81A0436	R1932046	DIGITAL SIGNAL PROCESSING LAB	14	S	1.5
19B81A0436	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0436	R193204A	CELLULAR & MOBILE COMMUNICATION	21	C	3
19B81A0436	R193204F	DATA MINING	19	C	3
19B81A0437	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	B	3
19B81A0437	R1932042	VLSI DESIGN	24	S	3
19B81A0437	R1932043	DIGITAL SIGNAL PROCESSING	19	C	3
19B81A0437	R1932044	INTERNET OF THINGS	23	B	3
19B81A0437	R1932045	VLSI LAB	19	O	1.5
19B81A0437	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	S	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0437	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0437	R193204A	CELLULAR & MOBILE COMMUNICATION	23	B	3
19B81A0437	R193204F	DATA MINING	22	B	3
19B81A0438	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	C	3
19B81A0438	R1932042	VLSI DESIGN	23	C	3
19B81A0438	R1932043	DIGITAL SIGNAL PROCESSING	16	D	3
19B81A0438	R1932044	INTERNET OF THINGS	20	C	3
19B81A0438	R1932045	VLSI LAB	16	A	1.5
19B81A0438	R1932046	DIGITAL SIGNAL PROCESSING LAB	14	A	1.5
19B81A0438	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0438	R193204A	CELLULAR & MOBILE COMMUNICATION	23	A	3
19B81A0438	R193204F	DATA MINING	20	B	3
19B81A0439	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	15	C	3
19B81A0439	R1932042	VLSI DESIGN	24	B	3
19B81A0439	R1932043	DIGITAL SIGNAL PROCESSING	16	C	3
19B81A0439	R1932044	INTERNET OF THINGS	20	C	3
19B81A0439	R1932045	VLSI LAB	16	S	1.5
19B81A0439	R1932046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
19B81A0439	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0439	R193204A	CELLULAR & MOBILE COMMUNICATION	21	B	3
19B81A0439	R193204F	DATA MINING	21	B	3
19B81A0440	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	B	3
19B81A0440	R1932042	VLSI DESIGN	23	A	3
19B81A0440	R1932043	DIGITAL SIGNAL PROCESSING	20	C	3
19B81A0440	R1932044	INTERNET OF THINGS	22	B	3
19B81A0440	R1932045	VLSI LAB	19	O	1.5
19B81A0440	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	S	1.5
19B81A0440	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0440	R193204A	CELLULAR & MOBILE COMMUNICATION	22	A	3
19B81A0440	R193204F	DATA MINING	22	B	3
19B81A0441	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	F	0
19B81A0441	R1932042	VLSI DESIGN	23	B	3
19B81A0441	R1932043	DIGITAL SIGNAL PROCESSING	17	D	3
19B81A0441	R1932044	INTERNET OF THINGS	21	C	3
19B81A0441	R1932045	VLSI LAB	17	O	1.5
19B81A0441	R1932046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
19B81A0441	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0441	R193204A	CELLULAR & MOBILE COMMUNICATION	24	B	3
19B81A0441	R193204F	DATA MINING	24	B	3
19B81A0442	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	21	C	3
19B81A0442	R1932042	VLSI DESIGN	22	C	3
19B81A0442	R1932043	DIGITAL SIGNAL PROCESSING	16	F	0
19B81A0442	R1932044	INTERNET OF THINGS	19	D	3
19B81A0442	R1932045	VLSI LAB	17	A	1.5
19B81A0442	R1932046	DIGITAL SIGNAL PROCESSING LAB	14	A	1.5
19B81A0442	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0442	R193204A	CELLULAR & MOBILE COMMUNICATION	23	A	3
19B81A0442	R193204F	DATA MINING	22	C	3
19B81A0443	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	24	A	3
19B81A0443	R1932042	VLSI DESIGN	22	A	3
19B81A0443	R1932043	DIGITAL SIGNAL PROCESSING	22	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0443	R1932044	INTERNET OF THINGS	24	B	3
19B81A0443	R1932045	VLSI LAB	19	O	1.5
19B81A0443	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19B81A0443	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0443	R193204A	CELLULAR & MOBILE COMMUNICATION	23	A	3
19B81A0443	R193204F	DATA MINING	24	A	3
19B81A0444	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	22	C	3
19B81A0444	R1932042	VLSI DESIGN	21	A	3
19B81A0444	R1932043	DIGITAL SIGNAL PROCESSING	19	C	3
19B81A0444	R1932044	INTERNET OF THINGS	23	B	3
19B81A0444	R1932045	VLSI LAB	19	O	1.5
19B81A0444	R1932046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
19B81A0444	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0444	R193204A	CELLULAR & MOBILE COMMUNICATION	21	C	3
19B81A0444	R193204F	DATA MINING	23	B	3
19B81A0445	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	23	A	3
19B81A0445	R1932042	VLSI DESIGN	24	S	3
19B81A0445	R1932043	DIGITAL SIGNAL PROCESSING	18	C	3
19B81A0445	R1932044	INTERNET OF THINGS	24	B	3
19B81A0445	R1932045	VLSI LAB	18	S	1.5
19B81A0445	R1932046	DIGITAL SIGNAL PROCESSING LAB	14	S	1.5
19B81A0445	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0445	R193204A	CELLULAR & MOBILE COMMUNICATION	24	B	3
19B81A0445	R193204F	DATA MINING	24	A	3
19B81A0446	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	11	D	3
19B81A0446	R1932042	VLSI DESIGN	20	D	3
19B81A0446	R1932043	DIGITAL SIGNAL PROCESSING	18	D	3
19B81A0446	R1932044	INTERNET OF THINGS	19	D	3
19B81A0446	R1932045	VLSI LAB	18	O	1.5
19B81A0446	R1932046	DIGITAL SIGNAL PROCESSING LAB	14	S	1.5
19B81A0446	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0446	R193204A	CELLULAR & MOBILE COMMUNICATION	19	C	3
19B81A0446	R193204F	DATA MINING	19	C	3
19B81A0447	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	B	3
19B81A0447	R1932042	VLSI DESIGN	23	A	3
19B81A0447	R1932043	DIGITAL SIGNAL PROCESSING	18	C	3
19B81A0447	R1932044	INTERNET OF THINGS	20	C	3
19B81A0447	R1932045	VLSI LAB	18	O	1.5
19B81A0447	R1932046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
19B81A0447	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0447	R193204A	CELLULAR & MOBILE COMMUNICATION	19	B	3
19B81A0447	R193204F	DATA MINING	20	A	3
19B81A0448	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	D	3
19B81A0448	R1932042	VLSI DESIGN	22	C	3
19B81A0448	R1932043	DIGITAL SIGNAL PROCESSING	19	C	3
19B81A0448	R1932044	INTERNET OF THINGS	20	D	3
19B81A0448	R1932045	VLSI LAB	19	O	1.5
19B81A0448	R1932046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
19B81A0448	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0448	R193204A	CELLULAR & MOBILE COMMUNICATION	19	C	3
19B81A0448	R193204F	DATA MINING	20	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0449	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	A	3
19B81A0449	R1932042	VLSI DESIGN	21	C	3
19B81A0449	R1932043	DIGITAL SIGNAL PROCESSING	21	C	3
19B81A0449	R1932044	INTERNET OF THINGS	20	D	3
19B81A0449	R1932045	VLSI LAB	18	O	1.5
19B81A0449	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	S	1.5
19B81A0449	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0449	R193204A	CELLULAR & MOBILE COMMUNICATION	24	B	3
19B81A0449	R193204F	DATA MINING	23	B	3
19B81A0450	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	15	D	3
19B81A0450	R1932042	VLSI DESIGN	20	D	3
19B81A0450	R1932043	DIGITAL SIGNAL PROCESSING	12	F	0
19B81A0450	R1932044	INTERNET OF THINGS	17	D	3
19B81A0450	R1932045	VLSI LAB	17	S	1.5
19B81A0450	R1932046	DIGITAL SIGNAL PROCESSING LAB	13	S	1.5
19B81A0450	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0450	R193204A	CELLULAR & MOBILE COMMUNICATION	21	D	3
19B81A0450	R193204F	DATA MINING	19	D	3
19B81A0451	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	C	3
19B81A0451	R1932042	VLSI DESIGN	22	A	3
19B81A0451	R1932043	DIGITAL SIGNAL PROCESSING	16	B	3
19B81A0451	R1932044	INTERNET OF THINGS	19	B	3
19B81A0451	R1932045	VLSI LAB	18	S	1.5
19B81A0451	R1932046	DIGITAL SIGNAL PROCESSING LAB	12	S	1.5
19B81A0451	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0451	R193204A	CELLULAR & MOBILE COMMUNICATION	19	B	3
19B81A0451	R193204F	DATA MINING	20	C	3
19B81A0452	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	C	3
19B81A0452	R1932042	VLSI DESIGN	21	S	3
19B81A0452	R1932043	DIGITAL SIGNAL PROCESSING	20	C	3
19B81A0452	R1932044	INTERNET OF THINGS	22	C	3
19B81A0452	R1932045	VLSI LAB	19	O	1.5
19B81A0452	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	O	1.5
19B81A0452	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0452	R193204A	CELLULAR & MOBILE COMMUNICATION	23	B	3
19B81A0452	R193204F	DATA MINING	22	C	3
19B81A0453	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	B	3
19B81A0453	R1932042	VLSI DESIGN	21	C	3
19B81A0453	R1932043	DIGITAL SIGNAL PROCESSING	16	D	3
19B81A0453	R1932044	INTERNET OF THINGS	19	C	3
19B81A0453	R1932045	VLSI LAB	19	O	1.5
19B81A0453	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	S	1.5
19B81A0453	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0453	R193204A	CELLULAR & MOBILE COMMUNICATION	21	C	3
19B81A0453	R193204F	DATA MINING	21	B	3
19B81A0454	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	B	3
19B81A0454	R1932042	VLSI DESIGN	22	B	3
19B81A0454	R1932043	DIGITAL SIGNAL PROCESSING	20	C	3
19B81A0454	R1932044	INTERNET OF THINGS	22	C	3
19B81A0454	R1932045	VLSI LAB	17	S	1.5
19B81A0454	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	S	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0454	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0454	R193204A	CELLULAR & MOBILE COMMUNICATION	24	A	3
19B81A0454	R193204F	DATA MINING	22	B	3
19B81A0455	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	B	3
19B81A0455	R1932042	VLSI DESIGN	24	C	3
19B81A0455	R1932043	DIGITAL SIGNAL PROCESSING	19	C	3
19B81A0455	R1932044	INTERNET OF THINGS	19	F	0
19B81A0455	R1932045	VLSI LAB	18	S	1.5
19B81A0455	R1932046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
19B81A0455	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0455	R193204A	CELLULAR & MOBILE COMMUNICATION	22	C	3
19B81A0455	R193204F	DATA MINING	21	B	3
19B81A0456	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	C	3
19B81A0456	R1932042	VLSI DESIGN	23	S	3
19B81A0456	R1932043	DIGITAL SIGNAL PROCESSING	20	C	3
19B81A0456	R1932044	INTERNET OF THINGS	21	C	3
19B81A0456	R1932045	VLSI LAB	17	A	1.5
19B81A0456	R1932046	DIGITAL SIGNAL PROCESSING LAB	13	S	1.5
19B81A0456	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0456	R193204A	CELLULAR & MOBILE COMMUNICATION	23	B	3
19B81A0456	R193204F	DATA MINING	22	B	3
19B81A0457	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	16	B	3
19B81A0457	R1932042	VLSI DESIGN	22	B	3
19B81A0457	R1932043	DIGITAL SIGNAL PROCESSING	15	D	3
19B81A0457	R1932044	INTERNET OF THINGS	18	C	3
19B81A0457	R1932045	VLSI LAB	16	S	1.5
19B81A0457	R1932046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
19B81A0457	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0457	R193204A	CELLULAR & MOBILE COMMUNICATION	23	B	3
19B81A0457	R193204F	DATA MINING	23	B	3
19B81A0458	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	A	3
19B81A0458	R1932042	VLSI DESIGN	21	B	3
19B81A0458	R1932043	DIGITAL SIGNAL PROCESSING	18	C	3
19B81A0458	R1932044	INTERNET OF THINGS	21	B	3
19B81A0458	R1932045	VLSI LAB	19	O	1.5
19B81A0458	R1932046	DIGITAL SIGNAL PROCESSING LAB	14	S	1.5
19B81A0458	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0458	R193204A	CELLULAR & MOBILE COMMUNICATION	23	B	3
19B81A0458	R193204F	DATA MINING	17	A	3
19B81A0459	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	B	3
19B81A0459	R1932042	VLSI DESIGN	24	B	3
19B81A0459	R1932043	DIGITAL SIGNAL PROCESSING	21	B	3
19B81A0459	R1932044	INTERNET OF THINGS	23	A	3
19B81A0459	R1932045	VLSI LAB	19	O	1.5
19B81A0459	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	O	1.5
19B81A0459	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0459	R193204A	CELLULAR & MOBILE COMMUNICATION	25	S	3
19B81A0459	R193204F	DATA MINING	24	B	3
19B81A0460	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	B	3
19B81A0460	R1932042	VLSI DESIGN	24	B	3
19B81A0460	R1932043	DIGITAL SIGNAL PROCESSING	16	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0460	R1932044	INTERNET OF THINGS	20	F	0
19B81A0460	R1932045	VLSI LAB	17	A	1.5
19B81A0460	R1932046	DIGITAL SIGNAL PROCESSING LAB	14	S	1.5
19B81A0460	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0460	R193204A	CELLULAR & MOBILE COMMUNICATION	21	C	3
19B81A0460	R193204F	DATA MINING	23	C	3
19B81A0461	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	22	A	3
19B81A0461	R1932042	VLSI DESIGN	22	C	3
19B81A0461	R1932043	DIGITAL SIGNAL PROCESSING	19	D	3
19B81A0461	R1932044	INTERNET OF THINGS	18	D	3
19B81A0461	R1932045	VLSI LAB	17	A	1.5
19B81A0461	R1932046	DIGITAL SIGNAL PROCESSING LAB	11	B	1.5
19B81A0461	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0461	R193204A	CELLULAR & MOBILE COMMUNICATION	22	C	3
19B81A0461	R193204F	DATA MINING	22	C	3
19B81A0462	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	D	3
19B81A0462	R1932042	VLSI DESIGN	21	D	3
19B81A0462	R1932043	DIGITAL SIGNAL PROCESSING	16	F	0
19B81A0462	R1932044	INTERNET OF THINGS	19	D	3
19B81A0462	R1932045	VLSI LAB	15	S	1.5
19B81A0462	R1932046	DIGITAL SIGNAL PROCESSING LAB	11	B	1.5
19B81A0462	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0462	R193204A	CELLULAR & MOBILE COMMUNICATION	23	B	3
19B81A0462	R193204F	DATA MINING	21	B	3
19B81A0463	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	22	A	3
19B81A0463	R1932042	VLSI DESIGN	25	C	3
19B81A0463	R1932043	DIGITAL SIGNAL PROCESSING	16	B	3
19B81A0463	R1932044	INTERNET OF THINGS	21	A	3
19B81A0463	R1932045	VLSI LAB	18	B	1.5
19B81A0463	R1932046	DIGITAL SIGNAL PROCESSING LAB	12	B	1.5
19B81A0463	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0463	R193204A	CELLULAR & MOBILE COMMUNICATION	25	A	3
19B81A0463	R193204F	DATA MINING	23	A	3
19B81A0464	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	24	B	3
19B81A0464	R1932042	VLSI DESIGN	25	B	3
19B81A0464	R1932043	DIGITAL SIGNAL PROCESSING	21	C	3
19B81A0464	R1932044	INTERNET OF THINGS	23	F	0
19B81A0464	R1932045	VLSI LAB	19	O	1.5
19B81A0464	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	S	1.5
19B81A0464	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0464	R193204A	CELLULAR & MOBILE COMMUNICATION	25	B	3
19B81A0464	R193204F	DATA MINING	22	A	3
19B81A0465	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	15	F	0
19B81A0465	R1932042	VLSI DESIGN	14	F	0
19B81A0465	R1932043	DIGITAL SIGNAL PROCESSING	11	F	0
19B81A0465	R1932044	INTERNET OF THINGS	12	F	0
19B81A0465	R1932045	VLSI LAB	14	F	0
19B81A0465	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	A	1.5
19B81A0465	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0465	R193204A	CELLULAR & MOBILE COMMUNICATION	12	F	0
19B81A0465	R193204F	DATA MINING	14	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0466	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	8	B	3
19B81A0466	R1932042	VLSI DESIGN	13	D	3
19B81A0466	R1932043	DIGITAL SIGNAL PROCESSING	13	F	0
19B81A0466	R1932044	INTERNET OF THINGS	15	C	3
19B81A0466	R1932045	VLSI LAB	13	B	1.5
19B81A0466	R1932046	DIGITAL SIGNAL PROCESSING LAB	11	B	1.5
19B81A0466	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0466	R193204A	CELLULAR & MOBILE COMMUNICATION	10	C	3
19B81A0466	R193204F	DATA MINING	12	B	3
19B81A0467	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	16	C	3
19B81A0467	R1932042	VLSI DESIGN	18	D	3
19B81A0467	R1932043	DIGITAL SIGNAL PROCESSING	16	C	3
19B81A0467	R1932044	INTERNET OF THINGS	22	D	3
19B81A0467	R1932045	VLSI LAB	15	S	1.5
19B81A0467	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	S	1.5
19B81A0467	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0467	R193204A	CELLULAR & MOBILE COMMUNICATION	19	C	3
19B81A0467	R193204F	DATA MINING	12	C	3
19B81A0468	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	13	F	0
19B81A0468	R1932042	VLSI DESIGN	17	F	0
19B81A0468	R1932043	DIGITAL SIGNAL PROCESSING	12	F	0
19B81A0468	R1932044	INTERNET OF THINGS	16	F	0
19B81A0468	R1932045	VLSI LAB	15	F	0
19B81A0468	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	A	1.5
19B81A0468	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0468	R193204A	CELLULAR & MOBILE COMMUNICATION	14	F	0
19B81A0468	R193204F	DATA MINING	16	F	0
19B81A0469	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	C	3
19B81A0469	R1932042	VLSI DESIGN	21	D	3
19B81A0469	R1932043	DIGITAL SIGNAL PROCESSING	17	D	3
19B81A0469	R1932044	INTERNET OF THINGS	19	D	3
19B81A0469	R1932045	VLSI LAB	16	A	1.5
19B81A0469	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	A	1.5
19B81A0469	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0469	R193204A	CELLULAR & MOBILE COMMUNICATION	22	F	0
19B81A0469	R193204F	DATA MINING	19	D	3
19B81A0470	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	22	B	3
19B81A0470	R1932042	VLSI DESIGN	24	C	3
19B81A0470	R1932043	DIGITAL SIGNAL PROCESSING	19	F	0
19B81A0470	R1932044	INTERNET OF THINGS	21	D	3
19B81A0470	R1932045	VLSI LAB	17	S	1.5
19B81A0470	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19B81A0470	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0470	R193204A	CELLULAR & MOBILE COMMUNICATION	23	B	3
19B81A0470	R193204F	DATA MINING	23	A	3
19B81A0471	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	15	C	3
19B81A0471	R1932042	VLSI DESIGN	15	D	3
19B81A0471	R1932043	DIGITAL SIGNAL PROCESSING	14	F	0
19B81A0471	R1932044	INTERNET OF THINGS	14	F	0
19B81A0471	R1932045	VLSI LAB	16	A	1.5
19B81A0471	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	S	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0471	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0471	R193204A	CELLULAR & MOBILE COMMUNICATION	16	F	0
19B81A0471	R193204F	DATA MINING	19	D	3
19B81A0472	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	23	A	3
19B81A0472	R1932042	VLSI DESIGN	24	A	3
19B81A0472	R1932043	DIGITAL SIGNAL PROCESSING	18	C	3
19B81A0472	R1932044	INTERNET OF THINGS	20	C	3
19B81A0472	R1932045	VLSI LAB	20	O	1.5
19B81A0472	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	S	1.5
19B81A0472	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0472	R193204A	CELLULAR & MOBILE COMMUNICATION	24	A	3
19B81A0472	R193204F	DATA MINING	21	A	3
19B81A0474	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	D	3
19B81A0474	R1932042	VLSI DESIGN	23	C	3
19B81A0474	R1932043	DIGITAL SIGNAL PROCESSING	16	F	0
19B81A0474	R1932044	INTERNET OF THINGS	22	F	0
19B81A0474	R1932045	VLSI LAB	15	B	1.5
19B81A0474	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	O	1.5
19B81A0474	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0474	R193204A	CELLULAR & MOBILE COMMUNICATION	22	D	3
19B81A0474	R193204F	DATA MINING	19	C	3
19B81A0475	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	16	B	3
19B81A0475	R1932042	VLSI DESIGN	23	C	3
19B81A0475	R1932043	DIGITAL SIGNAL PROCESSING	16	D	3
19B81A0475	R1932044	INTERNET OF THINGS	23	B	3
19B81A0475	R1932045	VLSI LAB	16	S	1.5
19B81A0475	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	S	1.5
19B81A0475	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0475	R193204A	CELLULAR & MOBILE COMMUNICATION	22	B	3
19B81A0475	R193204F	DATA MINING	21	C	3
19B81A0476	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	22	B	3
19B81A0476	R1932042	VLSI DESIGN	23	C	3
19B81A0476	R1932043	DIGITAL SIGNAL PROCESSING	20	D	3
19B81A0476	R1932044	INTERNET OF THINGS	23	B	3
19B81A0476	R1932045	VLSI LAB	16	S	1.5
19B81A0476	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19B81A0476	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0476	R193204A	CELLULAR & MOBILE COMMUNICATION	21	D	3
19B81A0476	R193204F	DATA MINING	21	B	3
19B81A0477	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	22	S	3
19B81A0477	R1932042	VLSI DESIGN	23	A	3
19B81A0477	R1932043	DIGITAL SIGNAL PROCESSING	22	A	3
19B81A0477	R1932044	INTERNET OF THINGS	23	C	3
19B81A0477	R1932045	VLSI LAB	19	O	1.5
19B81A0477	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19B81A0477	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0477	R193204A	CELLULAR & MOBILE COMMUNICATION	24	A	3
19B81A0477	R193204F	DATA MINING	24	A	3
19B81A0478	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	21	B	3
19B81A0478	R1932042	VLSI DESIGN	22	C	3
19B81A0478	R1932043	DIGITAL SIGNAL PROCESSING	20	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0478	R1932044	INTERNET OF THINGS	23	C	3
19B81A0478	R1932045	VLSI LAB	16	S	1.5
19B81A0478	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19B81A0478	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0478	R193204A	CELLULAR & MOBILE COMMUNICATION	19	C	3
19B81A0478	R193204F	DATA MINING	23	B	3
19B81A0479	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	D	3
19B81A0479	R1932042	VLSI DESIGN	23	D	3
19B81A0479	R1932043	DIGITAL SIGNAL PROCESSING	12	F	0
19B81A0479	R1932044	INTERNET OF THINGS	22	D	3
19B81A0479	R1932045	VLSI LAB	16	S	1.5
19B81A0479	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	S	1.5
19B81A0479	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0479	R193204A	CELLULAR & MOBILE COMMUNICATION	19	D	3
19B81A0479	R193204F	DATA MINING	22	D	3
19B81A0480	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	D	3
19B81A0480	R1932042	VLSI DESIGN	20	F	0
19B81A0480	R1932043	DIGITAL SIGNAL PROCESSING	17	C	3
19B81A0480	R1932044	INTERNET OF THINGS	22	F	0
19B81A0480	R1932045	VLSI LAB	16	B	1.5
19B81A0480	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	A	1.5
19B81A0480	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0480	R193204A	CELLULAR & MOBILE COMMUNICATION	22	D	3
19B81A0480	R193204F	DATA MINING	21	C	3
19B81A0481	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	C	3
19B81A0481	R1932042	VLSI DESIGN	19	C	3
19B81A0481	R1932043	DIGITAL SIGNAL PROCESSING	18	D	3
19B81A0481	R1932044	INTERNET OF THINGS	22	C	3
19B81A0481	R1932045	VLSI LAB	18	F	0
19B81A0481	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	S	1.5
19B81A0481	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0481	R193204A	CELLULAR & MOBILE COMMUNICATION	23	B	3
19B81A0481	R193204F	DATA MINING	23	B	3
19B81A0482	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	10	F	0
19B81A0482	R1932042	VLSI DESIGN	16	D	3
19B81A0482	R1932043	DIGITAL SIGNAL PROCESSING	16	F	0
19B81A0482	R1932044	INTERNET OF THINGS	17	D	3
19B81A0482	R1932045	VLSI LAB	16	S	1.5
19B81A0482	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	S	1.5
19B81A0482	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0482	R193204A	CELLULAR & MOBILE COMMUNICATION	13	D	3
19B81A0482	R193204F	DATA MINING	16	C	3
19B81A0483	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	22	B	3
19B81A0483	R1932042	VLSI DESIGN	21	C	3
19B81A0483	R1932043	DIGITAL SIGNAL PROCESSING	16	F	0
19B81A0483	R1932044	INTERNET OF THINGS	22	C	3
19B81A0483	R1932045	VLSI LAB	17	O	1.5
19B81A0483	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	S	1.5
19B81A0483	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0483	R193204A	CELLULAR & MOBILE COMMUNICATION	20	B	3
19B81A0483	R193204F	DATA MINING	21	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0484	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	21	B	3
19B81A0484	R1932042	VLSI DESIGN	22	C	3
19B81A0484	R1932043	DIGITAL SIGNAL PROCESSING	21	C	3
19B81A0484	R1932044	INTERNET OF THINGS	23	C	3
19B81A0484	R1932045	VLSI LAB	17	O	1.5
19B81A0484	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	S	1.5
19B81A0484	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0484	R193204A	CELLULAR & MOBILE COMMUNICATION	20	A	3
19B81A0484	R193204F	DATA MINING	22	B	3
19B81A0485	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	14	F	0
19B81A0485	R1932042	VLSI DESIGN	16	D	3
19B81A0485	R1932043	DIGITAL SIGNAL PROCESSING	16	D	3
19B81A0485	R1932044	INTERNET OF THINGS	22	C	3
19B81A0485	R1932045	VLSI LAB	19	S	1.5
19B81A0485	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	S	1.5
19B81A0485	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0485	R193204A	CELLULAR & MOBILE COMMUNICATION	16	B	3
19B81A0485	R193204F	DATA MINING	21	C	3
19B81A0486	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	C	3
19B81A0486	R1932042	VLSI DESIGN	19	C	3
19B81A0486	R1932043	DIGITAL SIGNAL PROCESSING	20	C	3
19B81A0486	R1932044	INTERNET OF THINGS	20	C	3
19B81A0486	R1932045	VLSI LAB	16	S	1.5
19B81A0486	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	S	1.5
19B81A0486	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0486	R193204A	CELLULAR & MOBILE COMMUNICATION	22	S	3
19B81A0486	R193204F	DATA MINING	23	A	3
19B81A0487	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	16	D	3
19B81A0487	R1932042	VLSI DESIGN	13	F	0
19B81A0487	R1932043	DIGITAL SIGNAL PROCESSING	16	F	0
19B81A0487	R1932044	INTERNET OF THINGS	17	F	0
19B81A0487	R1932045	VLSI LAB	18	O	1.5
19B81A0487	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	S	1.5
19B81A0487	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0487	R193204A	CELLULAR & MOBILE COMMUNICATION	18	C	3
19B81A0487	R193204F	DATA MINING	18	C	3
19B81A0488	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	9	F	0
19B81A0488	R1932042	VLSI DESIGN	13	F	0
19B81A0488	R1932043	DIGITAL SIGNAL PROCESSING	12	D	3
19B81A0488	R1932044	INTERNET OF THINGS	16	F	0
19B81A0488	R1932045	VLSI LAB	16	A	1.5
19B81A0488	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	A	1.5
19B81A0488	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0488	R193204A	CELLULAR & MOBILE COMMUNICATION	13	F	0
19B81A0488	R193204F	DATA MINING	16	F	0
19B81A0489	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	D	3
19B81A0489	R1932042	VLSI DESIGN	21	B	3
19B81A0489	R1932043	DIGITAL SIGNAL PROCESSING	19	D	3
19B81A0489	R1932044	INTERNET OF THINGS	22	F	0
19B81A0489	R1932045	VLSI LAB	16	S	1.5
19B81A0489	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	S	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0489	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0489	R193204A	CELLULAR & MOBILE COMMUNICATION	23	A	3
19B81A0489	R193204F	DATA MINING	23	C	3
19B81A0490	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	15	D	3
19B81A0490	R1932042	VLSI DESIGN	17	D	3
19B81A0490	R1932043	DIGITAL SIGNAL PROCESSING	15	D	3
19B81A0490	R1932044	INTERNET OF THINGS	22	C	3
19B81A0490	R1932045	VLSI LAB	18	A	1.5
19B81A0490	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	S	1.5
19B81A0490	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0490	R193204A	CELLULAR & MOBILE COMMUNICATION	19	C	3
19B81A0490	R193204F	DATA MINING	21	B	3
19B81A0491	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	15	F	0
19B81A0491	R1932042	VLSI DESIGN	17	F	0
19B81A0491	R1932043	DIGITAL SIGNAL PROCESSING	14	F	0
19B81A0491	R1932044	INTERNET OF THINGS	18	F	0
19B81A0491	R1932045	VLSI LAB	16	S	1.5
19B81A0491	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	S	1.5
19B81A0491	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0491	R193204A	CELLULAR & MOBILE COMMUNICATION	14	D	3
19B81A0491	R193204F	DATA MINING	19	D	3
19B81A0492	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	B	3
19B81A0492	R1932042	VLSI DESIGN	21	C	3
19B81A0492	R1932043	DIGITAL SIGNAL PROCESSING	17	A	3
19B81A0492	R1932044	INTERNET OF THINGS	21	A	3
19B81A0492	R1932045	VLSI LAB	19	O	1.5
19B81A0492	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19B81A0492	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0492	R193204A	CELLULAR & MOBILE COMMUNICATION	24	A	3
19B81A0492	R193204F	DATA MINING	22	B	3
19B81A0493	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	D	3
19B81A0493	R1932042	VLSI DESIGN	21	B	3
19B81A0493	R1932043	DIGITAL SIGNAL PROCESSING	19	C	3
19B81A0493	R1932044	INTERNET OF THINGS	21	C	3
19B81A0493	R1932045	VLSI LAB	19	O	1.5
19B81A0493	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	O	1.5
19B81A0493	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0493	R193204A	CELLULAR & MOBILE COMMUNICATION	23	A	3
19B81A0493	R193204F	DATA MINING	22	C	3
19B81A0494	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	15	F	0
19B81A0494	R1932042	VLSI DESIGN	16	D	3
19B81A0494	R1932043	DIGITAL SIGNAL PROCESSING	16	F	0
19B81A0494	R1932044	INTERNET OF THINGS	19	C	3
19B81A0494	R1932045	VLSI LAB	15	B	1.5
19B81A0494	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	A	1.5
19B81A0494	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0494	R193204A	CELLULAR & MOBILE COMMUNICATION	14	D	3
19B81A0494	R193204F	DATA MINING	16	B	3
19B81A0495	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	22	B	3
19B81A0495	R1932042	VLSI DESIGN	24	A	3
19B81A0495	R1932043	DIGITAL SIGNAL PROCESSING	18	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0495	R1932044	INTERNET OF THINGS	23	C	3
19B81A0495	R1932045	VLSI LAB	18	O	1.5
19B81A0495	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	O	1.5
19B81A0495	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0495	R193204A	CELLULAR & MOBILE COMMUNICATION	23	B	3
19B81A0495	R193204F	DATA MINING	23	A	3
19B81A0496	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	21	C	3
19B81A0496	R1932042	VLSI DESIGN	24	C	3
19B81A0496	R1932043	DIGITAL SIGNAL PROCESSING	21	F	0
19B81A0496	R1932044	INTERNET OF THINGS	24	C	3
19B81A0496	R1932045	VLSI LAB	19	O	1.5
19B81A0496	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19B81A0496	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0496	R193204A	CELLULAR & MOBILE COMMUNICATION	23	O	3
19B81A0496	R193204F	DATA MINING	24	F	0
19B81A0497	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	15	F	0
19B81A0497	R1932042	VLSI DESIGN	20	C	3
19B81A0497	R1932043	DIGITAL SIGNAL PROCESSING	18	F	0
19B81A0497	R1932044	INTERNET OF THINGS	20	F	0
19B81A0497	R1932045	VLSI LAB	16	A	1.5
19B81A0497	R1932046	DIGITAL SIGNAL PROCESSING LAB	10	B	1.5
19B81A0497	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0497	R193204A	CELLULAR & MOBILE COMMUNICATION	15	D	3
19B81A0497	R193204F	DATA MINING	17	D	3
19B81A0498	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	C	3
19B81A0498	R1932042	VLSI DESIGN	23	C	3
19B81A0498	R1932043	DIGITAL SIGNAL PROCESSING	18	D	3
19B81A0498	R1932044	INTERNET OF THINGS	18	C	3
19B81A0498	R1932045	VLSI LAB	19	O	1.5
19B81A0498	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19B81A0498	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0498	R193204A	CELLULAR & MOBILE COMMUNICATION	20	C	3
19B81A0498	R193204F	DATA MINING	22	B	3
19B81A0499	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	22	B	3
19B81A0499	R1932042	VLSI DESIGN	23	B	3
19B81A0499	R1932043	DIGITAL SIGNAL PROCESSING	19	C	3
19B81A0499	R1932044	INTERNET OF THINGS	23	D	3
19B81A0499	R1932045	VLSI LAB	17	A	1.5
19B81A0499	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	S	1.5
19B81A0499	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A0499	R193204A	CELLULAR & MOBILE COMMUNICATION	22	B	3
19B81A0499	R193204F	DATA MINING	21	A	3
19B81A04A0	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	21	B	3
19B81A04A0	R1932042	VLSI DESIGN	22	C	3
19B81A04A0	R1932043	DIGITAL SIGNAL PROCESSING	18	D	3
19B81A04A0	R1932044	INTERNET OF THINGS	24	B	3
19B81A04A0	R1932045	VLSI LAB	18	S	1.5
19B81A04A0	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	S	1.5
19B81A04A0	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04A0	R193204A	CELLULAR & MOBILE COMMUNICATION	22	A	3
19B81A04A0	R193204F	DATA MINING	22	A	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A04A1	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	12	F	0
19B81A04A1	R1932042	VLSI DESIGN	12	F	0
19B81A04A1	R1932043	DIGITAL SIGNAL PROCESSING	11	F	0
19B81A04A1	R1932044	INTERNET OF THINGS	12	F	0
19B81A04A1	R1932045	VLSI LAB	15	A	1.5
19B81A04A1	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	A	1.5
19B81A04A1	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04A1	R193204A	CELLULAR & MOBILE COMMUNICATION	15	F	0
19B81A04A1	R193204F	DATA MINING	15	F	0
19B81A04A2	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	23	S	3
19B81A04A2	R1932042	VLSI DESIGN	24	B	3
19B81A04A2	R1932043	DIGITAL SIGNAL PROCESSING	19	C	3
19B81A04A2	R1932044	INTERNET OF THINGS	24	B	3
19B81A04A2	R1932045	VLSI LAB	19	O	1.5
19B81A04A2	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19B81A04A2	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04A2	R193204A	CELLULAR & MOBILE COMMUNICATION	21	B	3
19B81A04A2	R193204F	DATA MINING	24	A	3
19B81A04A3	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	21	D	3
19B81A04A3	R1932042	VLSI DESIGN	20	C	3
19B81A04A3	R1932043	DIGITAL SIGNAL PROCESSING	17	D	3
19B81A04A3	R1932044	INTERNET OF THINGS	22	D	3
19B81A04A3	R1932045	VLSI LAB	16	S	1.5
19B81A04A3	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	A	1.5
19B81A04A3	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04A3	R193204A	CELLULAR & MOBILE COMMUNICATION	18	C	3
19B81A04A3	R193204F	DATA MINING	21	C	3
19B81A04A4	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	B	3
19B81A04A4	R1932042	VLSI DESIGN	22	B	3
19B81A04A4	R1932043	DIGITAL SIGNAL PROCESSING	21	C	3
19B81A04A4	R1932044	INTERNET OF THINGS	23	A	3
19B81A04A4	R1932045	VLSI LAB	18	O	1.5
19B81A04A4	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19B81A04A4	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04A4	R193204A	CELLULAR & MOBILE COMMUNICATION	23	A	3
19B81A04A4	R193204F	DATA MINING	24	B	3
19B81A04A5	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	21	A	3
19B81A04A5	R1932042	VLSI DESIGN	23	A	3
19B81A04A5	R1932043	DIGITAL SIGNAL PROCESSING	19	B	3
19B81A04A5	R1932044	INTERNET OF THINGS	21	F	0
19B81A04A5	R1932045	VLSI LAB	18	S	1.5
19B81A04A5	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	A	1.5
19B81A04A5	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04A5	R193204A	CELLULAR & MOBILE COMMUNICATION	19	B	3
19B81A04A5	R193204F	DATA MINING	20	B	3
19B81A04A6	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	22	D	3
19B81A04A6	R1932042	VLSI DESIGN	23	B	3
19B81A04A6	R1932043	DIGITAL SIGNAL PROCESSING	21	C	3
19B81A04A6	R1932044	INTERNET OF THINGS	23	C	3
19B81A04A6	R1932045	VLSI LAB	18	S	1.5
19B81A04A6	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	S	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A04A6	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04A6	R193204A	CELLULAR & MOBILE COMMUNICATION	22	B	3
19B81A04A6	R193204F	DATA MINING	22	B	3
19B81A04A7	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	23	A	3
19B81A04A7	R1932042	VLSI DESIGN	25	B	3
19B81A04A7	R1932043	DIGITAL SIGNAL PROCESSING	22	B	3
19B81A04A7	R1932044	INTERNET OF THINGS	24	B	3
19B81A04A7	R1932045	VLSI LAB	19	O	1.5
19B81A04A7	R1932046	DIGITAL SIGNAL PROCESSING LAB	10	B	1.5
19B81A04A7	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04A7	R193204A	CELLULAR & MOBILE COMMUNICATION	23	B	3
19B81A04A7	R193204F	DATA MINING	24	A	3
19B81A04A8	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	15	F	0
19B81A04A8	R1932042	VLSI DESIGN	18	F	0
19B81A04A8	R1932043	DIGITAL SIGNAL PROCESSING	12	F	0
19B81A04A8	R1932044	INTERNET OF THINGS	20	F	0
19B81A04A8	R1932045	VLSI LAB	17	A	1.5
19B81A04A8	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	S	1.5
19B81A04A8	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04A8	R193204A	CELLULAR & MOBILE COMMUNICATION	13	F	0
19B81A04A8	R193204F	DATA MINING	18	D	3
19B81A04A9	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	B	3
19B81A04A9	R1932042	VLSI DESIGN	21	S	3
19B81A04A9	R1932043	DIGITAL SIGNAL PROCESSING	16	C	3
19B81A04A9	R1932044	INTERNET OF THINGS	22	C	3
19B81A04A9	R1932045	VLSI LAB	18	S	1.5
19B81A04A9	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	S	1.5
19B81A04A9	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04A9	R193204A	CELLULAR & MOBILE COMMUNICATION	21	B	3
19B81A04A9	R193204F	DATA MINING	23	B	3
19B81A04B0	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	13	F	0
19B81A04B0	R1932042	VLSI DESIGN	16	D	3
19B81A04B0	R1932043	DIGITAL SIGNAL PROCESSING	17	D	3
19B81A04B0	R1932044	INTERNET OF THINGS	17	D	3
19B81A04B0	R1932045	VLSI LAB	18	S	1.5
19B81A04B0	R1932046	DIGITAL SIGNAL PROCESSING LAB	10	A	1.5
19B81A04B0	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04B0	R193204A	CELLULAR & MOBILE COMMUNICATION	16	D	3
19B81A04B0	R193204F	DATA MINING	15	B	3
19B81A04B1	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	C	3
19B81A04B1	R1932042	VLSI DESIGN	18	D	3
19B81A04B1	R1932043	DIGITAL SIGNAL PROCESSING	18	F	0
19B81A04B1	R1932044	INTERNET OF THINGS	22	D	3
19B81A04B1	R1932045	VLSI LAB	17	O	1.5
19B81A04B1	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	S	1.5
19B81A04B1	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04B1	R193204A	CELLULAR & MOBILE COMMUNICATION	20	B	3
19B81A04B1	R193204F	DATA MINING	17	C	3
19B81A04B2	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	C	3
19B81A04B2	R1932042	VLSI DESIGN	20	D	3
19B81A04B2	R1932043	DIGITAL SIGNAL PROCESSING	19	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A04B2	R1932044	INTERNET OF THINGS	20	C	3
19B81A04B2	R1932045	VLSI LAB	17	S	1.5
19B81A04B2	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	S	1.5
19B81A04B2	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04B2	R193204A	CELLULAR & MOBILE COMMUNICATION	20	A	3
19B81A04B2	R193204F	DATA MINING	20	D	3
19B81A04B3	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	21	B	3
19B81A04B3	R1932042	VLSI DESIGN	22	A	3
19B81A04B3	R1932043	DIGITAL SIGNAL PROCESSING	19	C	3
19B81A04B3	R1932044	INTERNET OF THINGS	22	F	0
19B81A04B3	R1932045	VLSI LAB	19	O	1.5
19B81A04B3	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	O	1.5
19B81A04B3	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04B3	R193204A	CELLULAR & MOBILE COMMUNICATION	21	B	3
19B81A04B3	R193204F	DATA MINING	21	B	3
19B81A04B4	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	16	F	0
19B81A04B4	R1932042	VLSI DESIGN	15	D	3
19B81A04B4	R1932043	DIGITAL SIGNAL PROCESSING	17	D	3
19B81A04B4	R1932044	INTERNET OF THINGS	22	C	3
19B81A04B4	R1932045	VLSI LAB	17	O	1.5
19B81A04B4	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	S	1.5
19B81A04B4	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04B4	R193204A	CELLULAR & MOBILE COMMUNICATION	19	D	3
19B81A04B4	R193204F	DATA MINING	15	C	3
19B81A04B5	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	21	B	3
19B81A04B5	R1932042	VLSI DESIGN	20	C	3
19B81A04B5	R1932043	DIGITAL SIGNAL PROCESSING	18	D	3
19B81A04B5	R1932044	INTERNET OF THINGS	23	C	3
19B81A04B5	R1932045	VLSI LAB	19	O	1.5
19B81A04B5	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	S	1.5
19B81A04B5	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04B5	R193204A	CELLULAR & MOBILE COMMUNICATION	19	B	3
19B81A04B5	R193204F	DATA MINING	20	C	3
19B81A04B6	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	C	3
19B81A04B6	R1932042	VLSI DESIGN	22	C	3
19B81A04B6	R1932043	DIGITAL SIGNAL PROCESSING	19	C	3
19B81A04B6	R1932044	INTERNET OF THINGS	23	C	3
19B81A04B6	R1932045	VLSI LAB	17	O	1.5
19B81A04B6	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	S	1.5
19B81A04B6	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04B6	R193204A	CELLULAR & MOBILE COMMUNICATION	20	B	3
19B81A04B6	R193204F	DATA MINING	19	B	3
19B81A04B7	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	22	B	3
19B81A04B7	R1932042	VLSI DESIGN	21	A	3
19B81A04B7	R1932043	DIGITAL SIGNAL PROCESSING	19	C	3
19B81A04B7	R1932044	INTERNET OF THINGS	23	C	3
19B81A04B7	R1932045	VLSI LAB	20	S	1.5
19B81A04B7	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19B81A04B7	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04B7	R193204A	CELLULAR & MOBILE COMMUNICATION	22	B	3
19B81A04B7	R193204F	DATA MINING	23	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A04B8	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	F	0
19B81A04B8	R1932042	VLSI DESIGN	19	C	3
19B81A04B8	R1932043	DIGITAL SIGNAL PROCESSING	17	F	0
19B81A04B8	R1932044	INTERNET OF THINGS	20	C	3
19B81A04B8	R1932045	VLSI LAB	16	S	1.5
19B81A04B8	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19B81A04B8	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04B8	R193204A	CELLULAR & MOBILE COMMUNICATION	19	D	3
19B81A04B8	R193204F	DATA MINING	19	B	3
19B81A04B9	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	23	S	3
19B81A04B9	R1932042	VLSI DESIGN	20	A	3
19B81A04B9	R1932043	DIGITAL SIGNAL PROCESSING	21	C	3
19B81A04B9	R1932044	INTERNET OF THINGS	23	C	3
19B81A04B9	R1932045	VLSI LAB	18	S	1.5
19B81A04B9	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	S	1.5
19B81A04B9	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04B9	R193204A	CELLULAR & MOBILE COMMUNICATION	22	A	3
19B81A04B9	R193204F	DATA MINING	22	S	3
19B81A04C0	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	C	3
19B81A04C0	R1932042	VLSI DESIGN	21	C	3
19B81A04C0	R1932043	DIGITAL SIGNAL PROCESSING	18	B	3
19B81A04C0	R1932044	INTERNET OF THINGS	22	D	3
19B81A04C0	R1932045	VLSI LAB	17	O	1.5
19B81A04C0	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	S	1.5
19B81A04C0	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04C0	R193204A	CELLULAR & MOBILE COMMUNICATION	18	B	3
19B81A04C0	R193204F	DATA MINING	20	B	3
19B81A04C1	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	C	3
19B81A04C1	R1932042	VLSI DESIGN	21	A	3
19B81A04C1	R1932043	DIGITAL SIGNAL PROCESSING	18	D	3
19B81A04C1	R1932044	INTERNET OF THINGS	22	B	3
19B81A04C1	R1932045	VLSI LAB	18	S	1.5
19B81A04C1	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19B81A04C1	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04C1	R193204A	CELLULAR & MOBILE COMMUNICATION	21	B	3
19B81A04C1	R193204F	DATA MINING	22	B	3
19B81A04C2	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	D	3
19B81A04C2	R1932042	VLSI DESIGN	22	C	3
19B81A04C2	R1932043	DIGITAL SIGNAL PROCESSING	19	D	3
19B81A04C2	R1932044	INTERNET OF THINGS	23	C	3
19B81A04C2	R1932045	VLSI LAB	16	O	1.5
19B81A04C2	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	A	1.5
19B81A04C2	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04C2	R193204A	CELLULAR & MOBILE COMMUNICATION	20	C	3
19B81A04C2	R193204F	DATA MINING	21	B	3
19B81A04C3	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	B	3
19B81A04C3	R1932042	VLSI DESIGN	19	D	3
19B81A04C3	R1932043	DIGITAL SIGNAL PROCESSING	20	F	0
19B81A04C3	R1932044	INTERNET OF THINGS	22	C	3
19B81A04C3	R1932045	VLSI LAB	17	O	1.5
19B81A04C3	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	S	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A04C3	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04C3	R193204A	CELLULAR & MOBILE COMMUNICATION	19	C	3
19B81A04C3	R193204F	DATA MINING	21	B	3
19B81A04C4	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	B	3
19B81A04C4	R1932042	VLSI DESIGN	23	C	3
19B81A04C4	R1932043	DIGITAL SIGNAL PROCESSING	19	B	3
19B81A04C4	R1932044	INTERNET OF THINGS	23	C	3
19B81A04C4	R1932045	VLSI LAB	19	S	1.5
19B81A04C4	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	S	1.5
19B81A04C4	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04C4	R193204A	CELLULAR & MOBILE COMMUNICATION	24	A	3
19B81A04C4	R193204F	DATA MINING	22	B	3
19B81A04C5	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	15	D	3
19B81A04C5	R1932042	VLSI DESIGN	19	B	3
19B81A04C5	R1932043	DIGITAL SIGNAL PROCESSING	17	C	3
19B81A04C5	R1932044	INTERNET OF THINGS	21	F	0
19B81A04C5	R1932045	VLSI LAB	17	O	1.5
19B81A04C5	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	A	1.5
19B81A04C5	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04C5	R193204A	CELLULAR & MOBILE COMMUNICATION	19	C	3
19B81A04C5	R193204F	DATA MINING	20	C	3
19B81A04C6	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	21	O	3
19B81A04C6	R1932042	VLSI DESIGN	22	A	3
19B81A04C6	R1932043	DIGITAL SIGNAL PROCESSING	20	B	3
19B81A04C6	R1932044	INTERNET OF THINGS	23	B	3
19B81A04C6	R1932045	VLSI LAB	18	O	1.5
19B81A04C6	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19B81A04C6	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04C6	R193204A	CELLULAR & MOBILE COMMUNICATION	24	S	3
19B81A04C6	R193204F	DATA MINING	23	B	3
19B81A04C7	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	A	3
19B81A04C7	R1932042	VLSI DESIGN	21	B	3
19B81A04C7	R1932043	DIGITAL SIGNAL PROCESSING	20	D	3
19B81A04C7	R1932044	INTERNET OF THINGS	23	C	3
19B81A04C7	R1932045	VLSI LAB	19	O	1.5
19B81A04C7	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19B81A04C7	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04C7	R193204A	CELLULAR & MOBILE COMMUNICATION	23	A	3
19B81A04C7	R193204F	DATA MINING	21	A	3
19B81A04C8	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	2	ABSENT	0
19B81A04C8	R1932042	VLSI DESIGN	9	ABSENT	0
19B81A04C8	R1932043	DIGITAL SIGNAL PROCESSING	5	ABSENT	0
19B81A04C8	R1932044	INTERNET OF THINGS	4	ABSENT	0
19B81A04C8	R1932045	VLSI LAB	0	ABSENT	0
19B81A04C8	R1932046	DIGITAL SIGNAL PROCESSING LAB	0	ABSENT	0
19B81A04C8	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04C8	R193204A	CELLULAR & MOBILE COMMUNICATION	7	ABSENT	0
19B81A04C8	R193204F	DATA MINING	4	ABSENT	0
19B81A04C9	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	16	F	0
19B81A04C9	R1932042	VLSI DESIGN	18	F	0
19B81A04C9	R1932043	DIGITAL SIGNAL PROCESSING	18	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A04C9	R1932044	INTERNET OF THINGS	19	F	0
19B81A04C9	R1932045	VLSI LAB	16	S	1.5
19B81A04C9	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	S	1.5
19B81A04C9	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04C9	R193204A	CELLULAR & MOBILE COMMUNICATION	18	C	3
19B81A04C9	R193204F	DATA MINING	22	C	3
19B81A04D0	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	B	3
19B81A04D0	R1932042	VLSI DESIGN	23	B	3
19B81A04D0	R1932043	DIGITAL SIGNAL PROCESSING	19	C	3
19B81A04D0	R1932044	INTERNET OF THINGS	20	D	3
19B81A04D0	R1932045	VLSI LAB	18	S	1.5
19B81A04D0	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	O	1.5
19B81A04D0	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04D0	R193204A	CELLULAR & MOBILE COMMUNICATION	19	C	3
19B81A04D0	R193204F	DATA MINING	24	B	3
19B81A04D1	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	21	C	3
19B81A04D1	R1932042	VLSI DESIGN	21	C	3
19B81A04D1	R1932043	DIGITAL SIGNAL PROCESSING	21	D	3
19B81A04D1	R1932044	INTERNET OF THINGS	22	C	3
19B81A04D1	R1932045	VLSI LAB	18	O	1.5
19B81A04D1	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	O	1.5
19B81A04D1	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04D1	R193204A	CELLULAR & MOBILE COMMUNICATION	19	B	3
19B81A04D1	R193204F	DATA MINING	24	B	3
19B81A04D2	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	15	F	0
19B81A04D2	R1932042	VLSI DESIGN	17	F	0
19B81A04D2	R1932043	DIGITAL SIGNAL PROCESSING	13	F	0
19B81A04D2	R1932044	INTERNET OF THINGS	17	F	0
19B81A04D2	R1932045	VLSI LAB	18	O	1.5
19B81A04D2	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	S	1.5
19B81A04D2	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04D2	R193204A	CELLULAR & MOBILE COMMUNICATION	15	F	0
19B81A04D2	R193204F	DATA MINING	19	F	0
19B81A04D3	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	15	D	3
19B81A04D3	R1932042	VLSI DESIGN	17	F	0
19B81A04D3	R1932043	DIGITAL SIGNAL PROCESSING	11	F	0
19B81A04D3	R1932044	INTERNET OF THINGS	18	C	3
19B81A04D3	R1932045	VLSI LAB	12	B	1.5
19B81A04D3	R1932046	DIGITAL SIGNAL PROCESSING LAB	0	D	1.5
19B81A04D3	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04D3	R193204A	CELLULAR & MOBILE COMMUNICATION	12	D	3
19B81A04D3	R193204F	DATA MINING	20	D	3
19B81A04D4	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	22	B	3
19B81A04D4	R1932042	VLSI DESIGN	21	C	3
19B81A04D4	R1932043	DIGITAL SIGNAL PROCESSING	21	C	3
19B81A04D4	R1932044	INTERNET OF THINGS	21	C	3
19B81A04D4	R1932045	VLSI LAB	18	O	1.5
19B81A04D4	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19B81A04D4	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04D4	R193204A	CELLULAR & MOBILE COMMUNICATION	21	C	3
19B81A04D4	R193204F	DATA MINING	24	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A04D5	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	C	3
19B81A04D5	R1932042	VLSI DESIGN	19	C	3
19B81A04D5	R1932043	DIGITAL SIGNAL PROCESSING	11	F	0
19B81A04D5	R1932044	INTERNET OF THINGS	16	F	0
19B81A04D5	R1932045	VLSI LAB	12	A	1.5
19B81A04D5	R1932046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
19B81A04D5	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04D5	R193204A	CELLULAR & MOBILE COMMUNICATION	11	D	3
19B81A04D5	R193204F	DATA MINING	18	F	0
19B81A04D6	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	C	3
19B81A04D6	R1932042	VLSI DESIGN	20	D	3
19B81A04D6	R1932043	DIGITAL SIGNAL PROCESSING	17	D	3
19B81A04D6	R1932044	INTERNET OF THINGS	20	D	3
19B81A04D6	R1932045	VLSI LAB	14	A	1.5
19B81A04D6	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	O	1.5
19B81A04D6	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04D6	R193204A	CELLULAR & MOBILE COMMUNICATION	17	B	3
19B81A04D6	R193204F	DATA MINING	23	B	3
19B81A04D8	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	23	C	3
19B81A04D8	R1932042	VLSI DESIGN	22	B	3
19B81A04D8	R1932043	DIGITAL SIGNAL PROCESSING	18	D	3
19B81A04D8	R1932044	INTERNET OF THINGS	20	F	0
19B81A04D8	R1932045	VLSI LAB	15	S	1.5
19B81A04D8	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	S	1.5
19B81A04D8	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04D8	R193204A	CELLULAR & MOBILE COMMUNICATION	18	B	3
19B81A04D8	R193204F	DATA MINING	22	C	3
19B81A04D9	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	C	3
19B81A04D9	R1932042	VLSI DESIGN	17	B	3
19B81A04D9	R1932043	DIGITAL SIGNAL PROCESSING	17	C	3
19B81A04D9	R1932044	INTERNET OF THINGS	17	C	3
19B81A04D9	R1932045	VLSI LAB	18	O	1.5
19B81A04D9	R1932046	DIGITAL SIGNAL PROCESSING LAB	14	A	1.5
19B81A04D9	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04D9	R193204A	CELLULAR & MOBILE COMMUNICATION	16	C	3
19B81A04D9	R193204F	DATA MINING	21	B	3
19B81A04E0	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	22	C	3
19B81A04E0	R1932042	VLSI DESIGN	23	B	3
19B81A04E0	R1932043	DIGITAL SIGNAL PROCESSING	19	D	3
19B81A04E0	R1932044	INTERNET OF THINGS	22	D	3
19B81A04E0	R1932045	VLSI LAB	18	S	1.5
19B81A04E0	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19B81A04E0	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04E0	R193204A	CELLULAR & MOBILE COMMUNICATION	22	A	3
19B81A04E0	R193204F	DATA MINING	24	B	3
19B81A04E1	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	F	0
19B81A04E1	R1932042	VLSI DESIGN	19	F	0
19B81A04E1	R1932043	DIGITAL SIGNAL PROCESSING	15	F	0
19B81A04E1	R1932044	INTERNET OF THINGS	19	F	0
19B81A04E1	R1932045	VLSI LAB	15	A	1.5
19B81A04E1	R1932046	DIGITAL SIGNAL PROCESSING LAB	12	B	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A04E1	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04E1	R193204A	CELLULAR & MOBILE COMMUNICATION	15	C	3
19B81A04E1	R193204F	DATA MINING	20	D	3
19B81A04E2	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	C	3
19B81A04E2	R1932042	VLSI DESIGN	20	F	0
19B81A04E2	R1932043	DIGITAL SIGNAL PROCESSING	18	D	3
19B81A04E2	R1932044	INTERNET OF THINGS	21	F	0
19B81A04E2	R1932045	VLSI LAB	16	A	1.5
19B81A04E2	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	S	1.5
19B81A04E2	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04E2	R193204A	CELLULAR & MOBILE COMMUNICATION	19	C	3
19B81A04E2	R193204F	DATA MINING	24	C	3
19B81A04E3	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	22	B	3
19B81A04E3	R1932042	VLSI DESIGN	24	C	3
19B81A04E3	R1932043	DIGITAL SIGNAL PROCESSING	20	C	3
19B81A04E3	R1932044	INTERNET OF THINGS	21	D	3
19B81A04E3	R1932045	VLSI LAB	18	O	1.5
19B81A04E3	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19B81A04E3	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04E3	R193204A	CELLULAR & MOBILE COMMUNICATION	20	C	3
19B81A04E3	R193204F	DATA MINING	24	B	3
19B81A04E4	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	22	B	3
19B81A04E4	R1932042	VLSI DESIGN	24	C	3
19B81A04E4	R1932043	DIGITAL SIGNAL PROCESSING	19	D	3
19B81A04E4	R1932044	INTERNET OF THINGS	22	F	0
19B81A04E4	R1932045	VLSI LAB	16	S	1.5
19B81A04E4	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	S	1.5
19B81A04E4	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04E4	R193204A	CELLULAR & MOBILE COMMUNICATION	22	B	3
19B81A04E4	R193204F	DATA MINING	23	B	3
19B81A04E5	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	22	B	3
19B81A04E5	R1932042	VLSI DESIGN	22	C	3
19B81A04E5	R1932043	DIGITAL SIGNAL PROCESSING	16	F	0
19B81A04E5	R1932044	INTERNET OF THINGS	17	D	3
19B81A04E5	R1932045	VLSI LAB	18	O	1.5
19B81A04E5	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	S	1.5
19B81A04E5	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04E5	R193204A	CELLULAR & MOBILE COMMUNICATION	20	S	3
19B81A04E5	R193204F	DATA MINING	20	A	3
19B81A04E6	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	23	B	3
19B81A04E6	R1932042	VLSI DESIGN	21	A	3
19B81A04E6	R1932043	DIGITAL SIGNAL PROCESSING	18	C	3
19B81A04E6	R1932044	INTERNET OF THINGS	22	C	3
19B81A04E6	R1932045	VLSI LAB	18	O	1.5
19B81A04E6	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	S	1.5
19B81A04E6	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04E6	R193204A	CELLULAR & MOBILE COMMUNICATION	20	B	3
19B81A04E6	R193204F	DATA MINING	21	B	3
19B81A04E7	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	16	F	0
19B81A04E7	R1932042	VLSI DESIGN	18	D	3
19B81A04E7	R1932043	DIGITAL SIGNAL PROCESSING	15	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A04E7	R1932044	INTERNET OF THINGS	14	D	3
19B81A04E7	R1932045	VLSI LAB	16	S	1.5
19B81A04E7	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	A	1.5
19B81A04E7	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04E7	R193204A	CELLULAR & MOBILE COMMUNICATION	15	D	3
19B81A04E7	R193204F	DATA MINING	16	D	3
19B81A04E9	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	D	3
19B81A04E9	R1932042	VLSI DESIGN	15	C	3
19B81A04E9	R1932043	DIGITAL SIGNAL PROCESSING	10	D	3
19B81A04E9	R1932044	INTERNET OF THINGS	14	C	3
19B81A04E9	R1932045	VLSI LAB	18	O	1.5
19B81A04E9	R1932046	DIGITAL SIGNAL PROCESSING LAB	14	A	1.5
19B81A04E9	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04E9	R193204A	CELLULAR & MOBILE COMMUNICATION	10	C	3
19B81A04E9	R193204F	DATA MINING	14	C	3
19B81A04F0	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	C	3
19B81A04F0	R1932042	VLSI DESIGN	20	D	3
19B81A04F0	R1932043	DIGITAL SIGNAL PROCESSING	15	D	3
19B81A04F0	R1932044	INTERNET OF THINGS	22	D	3
19B81A04F0	R1932045	VLSI LAB	18	O	1.5
19B81A04F0	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	S	1.5
19B81A04F0	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04F0	R193204A	CELLULAR & MOBILE COMMUNICATION	19	A	3
19B81A04F0	R193204F	DATA MINING	22	C	3
19B81A04F1	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	21	B	3
19B81A04F1	R1932042	VLSI DESIGN	22	D	3
19B81A04F1	R1932043	DIGITAL SIGNAL PROCESSING	20	B	3
19B81A04F1	R1932044	INTERNET OF THINGS	21	F	0
19B81A04F1	R1932045	VLSI LAB	17	S	1.5
19B81A04F1	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19B81A04F1	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04F1	R193204A	CELLULAR & MOBILE COMMUNICATION	19	B	3
19B81A04F1	R193204F	DATA MINING	23	B	3
19B81A04F2	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	C	3
19B81A04F2	R1932042	VLSI DESIGN	22	D	3
19B81A04F2	R1932043	DIGITAL SIGNAL PROCESSING	16	D	3
19B81A04F2	R1932044	INTERNET OF THINGS	19	D	3
19B81A04F2	R1932045	VLSI LAB	15	S	1.5
19B81A04F2	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	S	1.5
19B81A04F2	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04F2	R193204A	CELLULAR & MOBILE COMMUNICATION	20	D	3
19B81A04F2	R193204F	DATA MINING	22	B	3
19B81A04F3	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	B	3
19B81A04F3	R1932042	VLSI DESIGN	23	C	3
19B81A04F3	R1932043	DIGITAL SIGNAL PROCESSING	19	D	3
19B81A04F3	R1932044	INTERNET OF THINGS	21	B	3
19B81A04F3	R1932045	VLSI LAB	18	O	1.5
19B81A04F3	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	S	1.5
19B81A04F3	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04F3	R193204A	CELLULAR & MOBILE COMMUNICATION	20	B	3
19B81A04F3	R193204F	DATA MINING	24	A	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A04F4	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	14	F	0
19B81A04F4	R1932042	VLSI DESIGN	14	F	0
19B81A04F4	R1932043	DIGITAL SIGNAL PROCESSING	13	D	3
19B81A04F4	R1932044	INTERNET OF THINGS	13	F	0
19B81A04F4	R1932045	VLSI LAB	14	A	1.5
19B81A04F4	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	A	1.5
19B81A04F4	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04F4	R193204A	CELLULAR & MOBILE COMMUNICATION	13	F	0
19B81A04F4	R193204F	DATA MINING	17	D	3
19B81A04F5	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	C	3
19B81A04F5	R1932042	VLSI DESIGN	22	A	3
19B81A04F5	R1932043	DIGITAL SIGNAL PROCESSING	16	C	3
19B81A04F5	R1932044	INTERNET OF THINGS	20	C	3
19B81A04F5	R1932045	VLSI LAB	18	S	1.5
19B81A04F5	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	O	1.5
19B81A04F5	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04F5	R193204A	CELLULAR & MOBILE COMMUNICATION	22	B	3
19B81A04F5	R193204F	DATA MINING	24	B	3
19B81A04F6	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	A	3
19B81A04F6	R1932042	VLSI DESIGN	24	A	3
19B81A04F6	R1932043	DIGITAL SIGNAL PROCESSING	21	A	3
19B81A04F6	R1932044	INTERNET OF THINGS	22	C	3
19B81A04F6	R1932045	VLSI LAB	18	S	1.5
19B81A04F6	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19B81A04F6	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04F6	R193204A	CELLULAR & MOBILE COMMUNICATION	21	C	3
19B81A04F6	R193204F	DATA MINING	23	B	3
19B81A04F7	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	B	3
19B81A04F7	R1932042	VLSI DESIGN	24	C	3
19B81A04F7	R1932043	DIGITAL SIGNAL PROCESSING	17	C	3
19B81A04F7	R1932044	INTERNET OF THINGS	22	C	3
19B81A04F7	R1932045	VLSI LAB	18	O	1.5
19B81A04F7	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19B81A04F7	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04F7	R193204A	CELLULAR & MOBILE COMMUNICATION	23	A	3
19B81A04F7	R193204F	DATA MINING	23	C	3
19B81A04F8	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	B	3
19B81A04F8	R1932042	VLSI DESIGN	19	D	3
19B81A04F8	R1932043	DIGITAL SIGNAL PROCESSING	18	C	3
19B81A04F8	R1932044	INTERNET OF THINGS	18	C	3
19B81A04F8	R1932045	VLSI LAB	18	S	1.5
19B81A04F8	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	O	1.5
19B81A04F8	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04F8	R193204A	CELLULAR & MOBILE COMMUNICATION	19	S	3
19B81A04F8	R193204F	DATA MINING	22	B	3
19B81A04F9	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	14	F	0
19B81A04F9	R1932042	VLSI DESIGN	12	F	0
19B81A04F9	R1932043	DIGITAL SIGNAL PROCESSING	10	F	0
19B81A04F9	R1932044	INTERNET OF THINGS	11	F	0
19B81A04F9	R1932045	VLSI LAB	12	A	1.5
19B81A04F9	R1932046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A04F9	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04F9	R193204A	CELLULAR & MOBILE COMMUNICATION	12	F	0
19B81A04F9	R193204F	DATA MINING	15	F	0
19B81A04G0	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	C	3
19B81A04G0	R1932042	VLSI DESIGN	21	B	3
19B81A04G0	R1932043	DIGITAL SIGNAL PROCESSING	20	C	3
19B81A04G0	R1932044	INTERNET OF THINGS	20	D	3
19B81A04G0	R1932045	VLSI LAB	18	S	1.5
19B81A04G0	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19B81A04G0	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04G0	R193204A	CELLULAR & MOBILE COMMUNICATION	21	C	3
19B81A04G0	R193204F	DATA MINING	23	B	3
19B81A04G1	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	D	3
19B81A04G1	R1932042	VLSI DESIGN	19	F	0
19B81A04G1	R1932043	DIGITAL SIGNAL PROCESSING	18	F	0
19B81A04G1	R1932044	INTERNET OF THINGS	20	D	3
19B81A04G1	R1932045	VLSI LAB	18	S	1.5
19B81A04G1	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	S	1.5
19B81A04G1	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04G1	R193204A	CELLULAR & MOBILE COMMUNICATION	16	D	3
19B81A04G1	R193204F	DATA MINING	20	C	3
19B81A04G2	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	16	C	3
19B81A04G2	R1932042	VLSI DESIGN	17	D	3
19B81A04G2	R1932043	DIGITAL SIGNAL PROCESSING	17	C	3
19B81A04G2	R1932044	INTERNET OF THINGS	16	F	0
19B81A04G2	R1932045	VLSI LAB	15	S	1.5
19B81A04G2	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	O	1.5
19B81A04G2	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04G2	R193204A	CELLULAR & MOBILE COMMUNICATION	16	B	3
19B81A04G2	R193204F	DATA MINING	22	C	3
19B81A04G3	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	C	3
19B81A04G3	R1932042	VLSI DESIGN	21	C	3
19B81A04G3	R1932043	DIGITAL SIGNAL PROCESSING	16	D	3
19B81A04G3	R1932044	INTERNET OF THINGS	22	B	3
19B81A04G3	R1932045	VLSI LAB	17	O	1.5
19B81A04G3	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	S	1.5
19B81A04G3	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04G3	R193204A	CELLULAR & MOBILE COMMUNICATION	19	C	3
19B81A04G3	R193204F	DATA MINING	20	C	3
19B81A04G4	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	F	0
19B81A04G4	R1932042	VLSI DESIGN	17	D	3
19B81A04G4	R1932043	DIGITAL SIGNAL PROCESSING	17	F	0
19B81A04G4	R1932044	INTERNET OF THINGS	18	D	3
19B81A04G4	R1932045	VLSI LAB	17	S	1.5
19B81A04G4	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	S	1.5
19B81A04G4	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04G4	R193204A	CELLULAR & MOBILE COMMUNICATION	19	D	3
19B81A04G4	R193204F	DATA MINING	21	C	3
19B81A04G5	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	22	C	3
19B81A04G5	R1932042	VLSI DESIGN	20	D	3
19B81A04G5	R1932043	DIGITAL SIGNAL PROCESSING	18	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A04G5	R1932044	INTERNET OF THINGS	20	D	3
19B81A04G5	R1932045	VLSI LAB	18	O	1.5
19B81A04G5	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	S	1.5
19B81A04G5	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04G5	R193204A	CELLULAR & MOBILE COMMUNICATION	20	C	3
19B81A04G5	R193204F	DATA MINING	22	C	3
19B81A04G6	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	23	B	3
19B81A04G6	R1932042	VLSI DESIGN	22	C	3
19B81A04G6	R1932043	DIGITAL SIGNAL PROCESSING	19	C	3
19B81A04G6	R1932044	INTERNET OF THINGS	22	B	3
19B81A04G6	R1932045	VLSI LAB	17	O	1.5
19B81A04G6	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19B81A04G6	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04G6	R193204A	CELLULAR & MOBILE COMMUNICATION	25	O	3
19B81A04G6	R193204F	DATA MINING	25	B	3
19B81A04G7	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	B	3
19B81A04G7	R1932042	VLSI DESIGN	23	C	3
19B81A04G7	R1932043	DIGITAL SIGNAL PROCESSING	18	B	3
19B81A04G7	R1932044	INTERNET OF THINGS	21	A	3
19B81A04G7	R1932045	VLSI LAB	18	S	1.5
19B81A04G7	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19B81A04G7	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04G7	R193204A	CELLULAR & MOBILE COMMUNICATION	24	B	3
19B81A04G7	R193204F	DATA MINING	24	B	3
19B81A04G8	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	F	0
19B81A04G8	R1932042	VLSI DESIGN	22	C	3
19B81A04G8	R1932043	DIGITAL SIGNAL PROCESSING	18	D	3
19B81A04G8	R1932044	INTERNET OF THINGS	17	C	3
19B81A04G8	R1932045	VLSI LAB	18	S	1.5
19B81A04G8	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19B81A04G8	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04G8	R193204A	CELLULAR & MOBILE COMMUNICATION	20	C	3
19B81A04G8	R193204F	DATA MINING	21	D	3
19B81A04G9	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	C	3
19B81A04G9	R1932042	VLSI DESIGN	19	D	3
19B81A04G9	R1932043	DIGITAL SIGNAL PROCESSING	18	C	3
19B81A04G9	R1932044	INTERNET OF THINGS	19	D	3
19B81A04G9	R1932045	VLSI LAB	18	S	1.5
19B81A04G9	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	O	1.5
19B81A04G9	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04G9	R193204A	CELLULAR & MOBILE COMMUNICATION	21	B	3
19B81A04G9	R193204F	DATA MINING	23	B	3
19B81A04H0	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	F	0
19B81A04H0	R1932042	VLSI DESIGN	17	F	0
19B81A04H0	R1932043	DIGITAL SIGNAL PROCESSING	14	D	3
19B81A04H0	R1932044	INTERNET OF THINGS	19	F	0
19B81A04H0	R1932045	VLSI LAB	14	A	1.5
19B81A04H0	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	S	1.5
19B81A04H0	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04H0	R193204A	CELLULAR & MOBILE COMMUNICATION	16	F	0
19B81A04H0	R193204F	DATA MINING	21	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A04H1	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	C	3
19B81A04H1	R1932042	VLSI DESIGN	21	B	3
19B81A04H1	R1932043	DIGITAL SIGNAL PROCESSING	18	C	3
19B81A04H1	R1932044	INTERNET OF THINGS	16	A	3
19B81A04H1	R1932045	VLSI LAB	17	O	1.5
19B81A04H1	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	S	1.5
19B81A04H1	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04H1	R193204A	CELLULAR & MOBILE COMMUNICATION	21	C	3
19B81A04H1	R193204F	DATA MINING	21	B	3
19B81A04H2	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	16	B	3
19B81A04H2	R1932042	VLSI DESIGN	10	F	0
19B81A04H2	R1932043	DIGITAL SIGNAL PROCESSING	11	D	3
19B81A04H2	R1932044	INTERNET OF THINGS	17	D	3
19B81A04H2	R1932045	VLSI LAB	17	O	1.5
19B81A04H2	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	S	1.5
19B81A04H2	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04H2	R193204A	CELLULAR & MOBILE COMMUNICATION	15	D	3
19B81A04H2	R193204F	DATA MINING	14	C	3
19B81A04H3	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	B	3
19B81A04H3	R1932042	VLSI DESIGN	18	C	3
19B81A04H3	R1932043	DIGITAL SIGNAL PROCESSING	14	B	3
19B81A04H3	R1932044	INTERNET OF THINGS	19	C	3
19B81A04H3	R1932045	VLSI LAB	15	S	1.5
19B81A04H3	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	S	1.5
19B81A04H3	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04H3	R193204A	CELLULAR & MOBILE COMMUNICATION	18	B	3
19B81A04H3	R193204F	DATA MINING	20	B	3
19B81A04H4	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	S	3
19B81A04H4	R1932042	VLSI DESIGN	20	C	3
19B81A04H4	R1932043	DIGITAL SIGNAL PROCESSING	17	B	3
19B81A04H4	R1932044	INTERNET OF THINGS	21	B	3
19B81A04H4	R1932045	VLSI LAB	16	S	1.5
19B81A04H4	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	S	1.5
19B81A04H4	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04H4	R193204A	CELLULAR & MOBILE COMMUNICATION	19	B	3
19B81A04H4	R193204F	DATA MINING	25	B	3
19B81A04H5	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	22	C	3
19B81A04H5	R1932042	VLSI DESIGN	20	B	3
19B81A04H5	R1932043	DIGITAL SIGNAL PROCESSING	15	D	3
19B81A04H5	R1932044	INTERNET OF THINGS	21	C	3
19B81A04H5	R1932045	VLSI LAB	18	S	1.5
19B81A04H5	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	S	1.5
19B81A04H5	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04H5	R193204A	CELLULAR & MOBILE COMMUNICATION	19	C	3
19B81A04H5	R193204F	DATA MINING	23	A	3
19B81A04H6	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	D	3
19B81A04H6	R1932042	VLSI DESIGN	16	C	3
19B81A04H6	R1932043	DIGITAL SIGNAL PROCESSING	17	C	3
19B81A04H6	R1932044	INTERNET OF THINGS	21	C	3
19B81A04H6	R1932045	VLSI LAB	18	S	1.5
19B81A04H6	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A04H6	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04H6	R193204A	CELLULAR & MOBILE COMMUNICATION	19	D	3
19B81A04H6	R193204F	DATA MINING	23	B	3
19B81A04H7	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	16	D	3
19B81A04H7	R1932042	VLSI DESIGN	20	D	3
19B81A04H7	R1932043	DIGITAL SIGNAL PROCESSING	17	C	3
19B81A04H7	R1932044	INTERNET OF THINGS	17	D	3
19B81A04H7	R1932045	VLSI LAB	18	O	1.5
19B81A04H7	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	O	1.5
19B81A04H7	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04H7	R193204A	CELLULAR & MOBILE COMMUNICATION	14	D	3
19B81A04H7	R193204F	DATA MINING	18	D	3
19B81A04H8	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	B	3
19B81A04H8	R1932042	VLSI DESIGN	19	B	3
19B81A04H8	R1932043	DIGITAL SIGNAL PROCESSING	15	B	3
19B81A04H8	R1932044	INTERNET OF THINGS	16	C	3
19B81A04H8	R1932045	VLSI LAB	17	S	1.5
19B81A04H8	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	S	1.5
19B81A04H8	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04H8	R193204A	CELLULAR & MOBILE COMMUNICATION	18	C	3
19B81A04H8	R193204F	DATA MINING	18	C	3
19B81A04H9	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	C	3
19B81A04H9	R1932042	VLSI DESIGN	22	A	3
19B81A04H9	R1932043	DIGITAL SIGNAL PROCESSING	18	C	3
19B81A04H9	R1932044	INTERNET OF THINGS	21	F	0
19B81A04H9	R1932045	VLSI LAB	17	S	1.5
19B81A04H9	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19B81A04H9	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04H9	R193204A	CELLULAR & MOBILE COMMUNICATION	20	C	3
19B81A04H9	R193204F	DATA MINING	22	B	3
19B81A04I0	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	C	3
19B81A04I0	R1932042	VLSI DESIGN	21	F	0
19B81A04I0	R1932043	DIGITAL SIGNAL PROCESSING	17	D	3
19B81A04I0	R1932044	INTERNET OF THINGS	22	C	3
19B81A04I0	R1932045	VLSI LAB	18	O	1.5
19B81A04I0	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	A	1.5
19B81A04I0	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04I0	R193204A	CELLULAR & MOBILE COMMUNICATION	20	C	3
19B81A04I0	R193204F	DATA MINING	21	D	3
19B81A04I1	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	21	A	3
19B81A04I1	R1932042	VLSI DESIGN	24	B	3
19B81A04I1	R1932043	DIGITAL SIGNAL PROCESSING	19	D	3
19B81A04I1	R1932044	INTERNET OF THINGS	22	B	3
19B81A04I1	R1932045	VLSI LAB	18	O	1.5
19B81A04I1	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19B81A04I1	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04I1	R193204A	CELLULAR & MOBILE COMMUNICATION	24	A	3
19B81A04I1	R193204F	DATA MINING	25	S	3
19B81A04I2	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	11	F	0
19B81A04I2	R1932042	VLSI DESIGN	11	F	0
19B81A04I2	R1932043	DIGITAL SIGNAL PROCESSING	11	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A04I2	R1932044	INTERNET OF THINGS	9	F	0
19B81A04I2	R1932045	VLSI LAB	17	S	1.5
19B81A04I2	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	A	1.5
19B81A04I2	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04I2	R193204A	CELLULAR & MOBILE COMMUNICATION	13	F	0
19B81A04I2	R193204F	DATA MINING	16	F	0
19B81A04I3	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	B	3
19B81A04I3	R1932042	VLSI DESIGN	21	B	3
19B81A04I3	R1932043	DIGITAL SIGNAL PROCESSING	17	C	3
19B81A04I3	R1932044	INTERNET OF THINGS	22	C	3
19B81A04I3	R1932045	VLSI LAB	18	S	1.5
19B81A04I3	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	S	1.5
19B81A04I3	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04I3	R193204A	CELLULAR & MOBILE COMMUNICATION	19	C	3
19B81A04I3	R193204F	DATA MINING	22	B	3
19B81A04I4	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	14	D	3
19B81A04I4	R1932042	VLSI DESIGN	13	D	3
19B81A04I4	R1932043	DIGITAL SIGNAL PROCESSING	13	F	0
19B81A04I4	R1932044	INTERNET OF THINGS	14	D	3
19B81A04I4	R1932045	VLSI LAB	17	O	1.5
19B81A04I4	R1932046	DIGITAL SIGNAL PROCESSING LAB	14	S	1.5
19B81A04I4	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04I4	R193204A	CELLULAR & MOBILE COMMUNICATION	12	D	3
19B81A04I4	R193204F	DATA MINING	17	D	3
19B81A04I5	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	B	3
19B81A04I5	R1932042	VLSI DESIGN	17	D	3
19B81A04I5	R1932043	DIGITAL SIGNAL PROCESSING	19	D	3
19B81A04I5	R1932044	INTERNET OF THINGS	19	B	3
19B81A04I5	R1932045	VLSI LAB	18	O	1.5
19B81A04I5	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	S	1.5
19B81A04I5	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04I5	R193204A	CELLULAR & MOBILE COMMUNICATION	18	B	3
19B81A04I5	R193204F	DATA MINING	20	B	3
19B81A04I6	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	D	3
19B81A04I6	R1932042	VLSI DESIGN	17	D	3
19B81A04I6	R1932043	DIGITAL SIGNAL PROCESSING	17	D	3
19B81A04I6	R1932044	INTERNET OF THINGS	20	F	0
19B81A04I6	R1932045	VLSI LAB	18	O	1.5
19B81A04I6	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	S	1.5
19B81A04I6	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04I6	R193204A	CELLULAR & MOBILE COMMUNICATION	19	B	3
19B81A04I6	R193204F	DATA MINING	20	C	3
19B81A04I7	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	21	C	3
19B81A04I7	R1932042	VLSI DESIGN	21	A	3
19B81A04I7	R1932043	DIGITAL SIGNAL PROCESSING	20	C	3
19B81A04I7	R1932044	INTERNET OF THINGS	22	F	0
19B81A04I7	R1932045	VLSI LAB	18	O	1.5
19B81A04I7	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19B81A04I7	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04I7	R193204A	CELLULAR & MOBILE COMMUNICATION	19	B	3
19B81A04I7	R193204F	DATA MINING	22	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A04I8	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	22	S	3
19B81A04I8	R1932042	VLSI DESIGN	22	C	3
19B81A04I8	R1932043	DIGITAL SIGNAL PROCESSING	17	C	3
19B81A04I8	R1932044	INTERNET OF THINGS	21	B	3
19B81A04I8	R1932045	VLSI LAB	17	O	1.5
19B81A04I8	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19B81A04I8	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04I8	R193204A	CELLULAR & MOBILE COMMUNICATION	22	C	3
19B81A04I8	R193204F	DATA MINING	23	B	3
19B81A04I9	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	A	3
19B81A04I9	R1932042	VLSI DESIGN	22	B	3
19B81A04I9	R1932043	DIGITAL SIGNAL PROCESSING	20	F	0
19B81A04I9	R1932044	INTERNET OF THINGS	21	B	3
19B81A04I9	R1932045	VLSI LAB	18	O	1.5
19B81A04I9	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19B81A04I9	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04I9	R193204A	CELLULAR & MOBILE COMMUNICATION	21	A	3
19B81A04I9	R193204F	DATA MINING	23	S	3
19B81A04J0	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	A	3
19B81A04J0	R1932042	VLSI DESIGN	17	A	3
19B81A04J0	R1932043	DIGITAL SIGNAL PROCESSING	18	C	3
19B81A04J0	R1932044	INTERNET OF THINGS	21	D	3
19B81A04J0	R1932045	VLSI LAB	18	O	1.5
19B81A04J0	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	O	1.5
19B81A04J0	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04J0	R193204A	CELLULAR & MOBILE COMMUNICATION	18	B	3
19B81A04J0	R193204F	DATA MINING	20	B	3
19B81A04J2	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	14	F	0
19B81A04J2	R1932042	VLSI DESIGN	14	F	0
19B81A04J2	R1932043	DIGITAL SIGNAL PROCESSING	12	F	0
19B81A04J2	R1932044	INTERNET OF THINGS	16	F	0
19B81A04J2	R1932045	VLSI LAB	13	A	1.5
19B81A04J2	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	A	1.5
19B81A04J2	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19B81A04J2	R193204A	CELLULAR & MOBILE COMMUNICATION	15	F	0
19B81A04J2	R193204F	DATA MINING	7	F	0
19B81A0502	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	23	B	3
19B81A0502	R1932051	WEB TECHNOLOGIES	24	A	3
19B81A0502	R1932052	DISTRIBUTED SYSTEMS	21	C	3
19B81A0502	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	A	3
19B81A0502	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3
19B81A0502	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19B81A0502	R193205B	INFORMATION RETRIEVAL SYSTEM	22	B	3
19B81A0503	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	24	A	3
19B81A0503	R1932051	WEB TECHNOLOGIES	22	C	3
19B81A0503	R1932052	DISTRIBUTED SYSTEMS	21	B	3
19B81A0503	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	C	3
19B81A0503	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	C	3
19B81A0503	R1932055	WEB TECHNOLOGIES LAB	18	O	2
19B81A0503	R193205B	INFORMATION RETRIEVAL SYSTEM	22	B	3
19B81A0504	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	22	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0504	R1932051	WEB TECHNOLOGIES	17	D	3
19B81A0504	R1932052	DISTRIBUTED SYSTEMS	17	F	0
19B81A0504	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	18	D	3
19B81A0504	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	F	0
19B81A0504	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19B81A0504	R193205B	INFORMATION RETRIEVAL SYSTEM	16	D	3
19B81A0505	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	23	F	0
19B81A0505	R1932051	WEB TECHNOLOGIES	23	B	3
19B81A0505	R1932052	DISTRIBUTED SYSTEMS	19	B	3
19B81A0505	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	D	3
19B81A0505	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19B81A0505	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19B81A0505	R193205B	INFORMATION RETRIEVAL SYSTEM	22	B	3
19B81A0506	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	25	B	3
19B81A0506	R1932051	WEB TECHNOLOGIES	24	A	3
19B81A0506	R1932052	DISTRIBUTED SYSTEMS	22	C	3
19B81A0506	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	B	3
19B81A0506	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	B	3
19B81A0506	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19B81A0506	R193205B	INFORMATION RETRIEVAL SYSTEM	23	A	3
19B81A0507	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	24	S	3
19B81A0507	R1932051	WEB TECHNOLOGIES	23	B	3
19B81A0507	R1932052	DISTRIBUTED SYSTEMS	22	B	3
19B81A0507	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	B	3
19B81A0507	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19B81A0507	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19B81A0507	R193205B	INFORMATION RETRIEVAL SYSTEM	22	C	3
19B81A0508	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	22	B	3
19B81A0508	R1932051	WEB TECHNOLOGIES	18	B	3
19B81A0508	R1932052	DISTRIBUTED SYSTEMS	20	C	3
19B81A0508	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	C	3
19B81A0508	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	C	3
19B81A0508	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19B81A0508	R193205B	INFORMATION RETRIEVAL SYSTEM	20	B	3
19B81A0509	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	22	B	3
19B81A0509	R1932051	WEB TECHNOLOGIES	21	C	3
19B81A0509	R1932052	DISTRIBUTED SYSTEMS	21	B	3
19B81A0509	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	D	3
19B81A0509	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	C	3
19B81A0509	R1932055	WEB TECHNOLOGIES LAB	16	S	2
19B81A0509	R193205B	INFORMATION RETRIEVAL SYSTEM	21	C	3
19B81A0510	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	F	0
19B81A0510	R1932051	WEB TECHNOLOGIES	20	C	3
19B81A0510	R1932052	DISTRIBUTED SYSTEMS	20	F	0
19B81A0510	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	C	3
19B81A0510	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	D	3
19B81A0510	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19B81A0510	R193205B	INFORMATION RETRIEVAL SYSTEM	19	C	3
19B81A0511	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	23	B	3
19B81A0511	R1932051	WEB TECHNOLOGIES	24	B	3
19B81A0511	R1932052	DISTRIBUTED SYSTEMS	22	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0511	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	B	3
19B81A0511	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3
19B81A0511	R1932055	WEB TECHNOLOGIES LAB	18	O	2
19B81A0511	R193205B	INFORMATION RETRIEVAL SYSTEM	23	C	3
19B81A0512	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	C	3
19B81A0512	R1932051	WEB TECHNOLOGIES	16	C	3
19B81A0512	R1932052	DISTRIBUTED SYSTEMS	17	C	3
19B81A0512	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	17	D	3
19B81A0512	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	C	3
19B81A0512	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19B81A0512	R193205B	INFORMATION RETRIEVAL SYSTEM	17	C	3
19B81A0513	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	24	A	3
19B81A0513	R1932051	WEB TECHNOLOGIES	23	B	3
19B81A0513	R1932052	DISTRIBUTED SYSTEMS	21	B	3
19B81A0513	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	24	C	3
19B81A0513	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	C	3
19B81A0513	R1932055	WEB TECHNOLOGIES LAB	18	O	2
19B81A0513	R193205B	INFORMATION RETRIEVAL SYSTEM	24	B	3
19B81A0514	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	25	A	3
19B81A0514	R1932051	WEB TECHNOLOGIES	25	A	3
19B81A0514	R1932052	DISTRIBUTED SYSTEMS	22	B	3
19B81A0514	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	A	3
19B81A0514	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	B	3
19B81A0514	R1932055	WEB TECHNOLOGIES LAB	20	O	2
19B81A0514	R193205B	INFORMATION RETRIEVAL SYSTEM	24	B	3
19B81A0515	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	24	B	3
19B81A0515	R1932051	WEB TECHNOLOGIES	20	C	3
19B81A0515	R1932052	DISTRIBUTED SYSTEMS	20	C	3
19B81A0515	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	D	3
19B81A0515	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	D	3
19B81A0515	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19B81A0515	R193205B	INFORMATION RETRIEVAL SYSTEM	20	D	3
19B81A0516	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	25	A	3
19B81A0516	R1932051	WEB TECHNOLOGIES	24	B	3
19B81A0516	R1932052	DISTRIBUTED SYSTEMS	23	B	3
19B81A0516	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	24	C	3
19B81A0516	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	A	3
19B81A0516	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19B81A0516	R193205B	INFORMATION RETRIEVAL SYSTEM	23	B	3
19B81A0518	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	A	3
19B81A0518	R1932051	WEB TECHNOLOGIES	21	B	3
19B81A0518	R1932052	DISTRIBUTED SYSTEMS	19	C	3
19B81A0518	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	C	3
19B81A0518	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	17	C	3
19B81A0518	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19B81A0518	R193205B	INFORMATION RETRIEVAL SYSTEM	19	B	3
19B81A0519	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	D	3
19B81A0519	R1932051	WEB TECHNOLOGIES	17	D	3
19B81A0519	R1932052	DISTRIBUTED SYSTEMS	18	D	3
19B81A0519	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	B	3
19B81A0519	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0519	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19B81A0519	R193205B	INFORMATION RETRIEVAL SYSTEM	18	B	3
19B81A0520	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	B	3
19B81A0520	R1932051	WEB TECHNOLOGIES	20	F	0
19B81A0520	R1932052	DISTRIBUTED SYSTEMS	20	B	3
19B81A0520	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	C	3
19B81A0520	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	F	0
19B81A0520	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19B81A0520	R193205B	INFORMATION RETRIEVAL SYSTEM	22	C	3
19B81A0522	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	22	F	0
19B81A0522	R1932051	WEB TECHNOLOGIES	18	F	0
19B81A0522	R1932052	DISTRIBUTED SYSTEMS	19	F	0
19B81A0522	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	F	0
19B81A0522	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	D	3
19B81A0522	R1932055	WEB TECHNOLOGIES LAB	15	S	2
19B81A0522	R193205B	INFORMATION RETRIEVAL SYSTEM	18	D	3
19B81A0523	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	F	0
19B81A0523	R1932051	WEB TECHNOLOGIES	22	C	3
19B81A0523	R1932052	DISTRIBUTED SYSTEMS	18	B	3
19B81A0523	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	18	F	0
19B81A0523	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	C	3
19B81A0523	R1932055	WEB TECHNOLOGIES LAB	15	S	2
19B81A0523	R193205B	INFORMATION RETRIEVAL SYSTEM	21	C	3
19B81A0524	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	24	A	3
19B81A0524	R1932051	WEB TECHNOLOGIES	23	B	3
19B81A0524	R1932052	DISTRIBUTED SYSTEMS	22	C	3
19B81A0524	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	A	3
19B81A0524	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	B	3
19B81A0524	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19B81A0524	R193205B	INFORMATION RETRIEVAL SYSTEM	24	B	3
19B81A0525	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	22	F	0
19B81A0525	R1932051	WEB TECHNOLOGIES	22	F	0
19B81A0525	R1932052	DISTRIBUTED SYSTEMS	22	F	0
19B81A0525	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	F	0
19B81A0525	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	F	0
19B81A0525	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19B81A0525	R193205B	INFORMATION RETRIEVAL SYSTEM	21	F	0
19B81A0526	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	D	3
19B81A0526	R1932051	WEB TECHNOLOGIES	23	B	3
19B81A0526	R1932052	DISTRIBUTED SYSTEMS	21	B	3
19B81A0526	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	C	3
19B81A0526	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19B81A0526	R1932055	WEB TECHNOLOGIES LAB	18	O	2
19B81A0526	R193205B	INFORMATION RETRIEVAL SYSTEM	22	C	3
19B81A0527	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	15	F	0
19B81A0527	R1932051	WEB TECHNOLOGIES	19	C	3
19B81A0527	R1932052	DISTRIBUTED SYSTEMS	16	B	3
19B81A0527	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	18	D	3
19B81A0527	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	D	3
19B81A0527	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19B81A0527	R193205B	INFORMATION RETRIEVAL SYSTEM	17	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0528	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	D	3
19B81A0528	R1932051	WEB TECHNOLOGIES	23	C	3
19B81A0528	R1932052	DISTRIBUTED SYSTEMS	20	C	3
19B81A0528	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	C	3
19B81A0528	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	B	3
19B81A0528	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19B81A0528	R193205B	INFORMATION RETRIEVAL SYSTEM	18	D	3
19B81A0529	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	22	B	3
19B81A0529	R1932051	WEB TECHNOLOGIES	24	C	3
19B81A0529	R1932052	DISTRIBUTED SYSTEMS	21	B	3
19B81A0529	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	C	3
19B81A0529	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	B	3
19B81A0529	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19B81A0529	R193205B	INFORMATION RETRIEVAL SYSTEM	21	D	3
19B81A0530	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	C	3
19B81A0530	R1932051	WEB TECHNOLOGIES	21	D	3
19B81A0530	R1932052	DISTRIBUTED SYSTEMS	18	C	3
19B81A0530	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	F	0
19B81A0530	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
19B81A0530	R1932055	WEB TECHNOLOGIES LAB	15	S	2
19B81A0530	R193205B	INFORMATION RETRIEVAL SYSTEM	18	D	3
19B81A0531	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	F	0
19B81A0531	R1932051	WEB TECHNOLOGIES	20	D	3
19B81A0531	R1932052	DISTRIBUTED SYSTEMS	20	C	3
19B81A0531	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	F	0
19B81A0531	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
19B81A0531	R1932055	WEB TECHNOLOGIES LAB	15	S	2
19B81A0531	R193205B	INFORMATION RETRIEVAL SYSTEM	20	B	3
19B81A0532	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	23	B	3
19B81A0532	R1932051	WEB TECHNOLOGIES	24	C	3
19B81A0532	R1932052	DISTRIBUTED SYSTEMS	22	C	3
19B81A0532	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	A	3
19B81A0532	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19B81A0532	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19B81A0532	R193205B	INFORMATION RETRIEVAL SYSTEM	21	A	3
19B81A0533	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	24	O	3
19B81A0533	R1932051	WEB TECHNOLOGIES	25	C	3
19B81A0533	R1932052	DISTRIBUTED SYSTEMS	22	A	3
19B81A0533	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	B	3
19B81A0533	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19B81A0533	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19B81A0533	R193205B	INFORMATION RETRIEVAL SYSTEM	22	A	3
19B81A0534	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	F	0
19B81A0534	R1932051	WEB TECHNOLOGIES	15	F	0
19B81A0534	R1932052	DISTRIBUTED SYSTEMS	13	F	0
19B81A0534	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	15	F	0
19B81A0534	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	F	0
19B81A0534	R1932055	WEB TECHNOLOGIES LAB	15	S	2
19B81A0534	R193205B	INFORMATION RETRIEVAL SYSTEM	16	F	0
19B81A0535	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	25	A	3
19B81A0535	R1932051	WEB TECHNOLOGIES	24	A	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0535	R1932052	DISTRIBUTED SYSTEMS	22	B	3
19B81A0535	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	24	C	3
19B81A0535	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	B	3
19B81A0535	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19B81A0535	R193205B	INFORMATION RETRIEVAL SYSTEM	23	A	3
19B81A0536	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	F	0
19B81A0536	R1932051	WEB TECHNOLOGIES	23	A	3
19B81A0536	R1932052	DISTRIBUTED SYSTEMS	16	F	0
19B81A0536	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	B	3
19B81A0536	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
19B81A0536	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19B81A0536	R193205B	INFORMATION RETRIEVAL SYSTEM	21	C	3
19B81A0537	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	C	3
19B81A0537	R1932051	WEB TECHNOLOGIES	23	C	3
19B81A0537	R1932052	DISTRIBUTED SYSTEMS	18	C	3
19B81A0537	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	D	3
19B81A0537	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	D	3
19B81A0537	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19B81A0537	R193205B	INFORMATION RETRIEVAL SYSTEM	20	B	3
19B81A0538	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	23	B	3
19B81A0538	R1932051	WEB TECHNOLOGIES	24	B	3
19B81A0538	R1932052	DISTRIBUTED SYSTEMS	20	C	3
19B81A0538	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	C	3
19B81A0538	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	A	3
19B81A0538	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19B81A0538	R193205B	INFORMATION RETRIEVAL SYSTEM	21	B	3
19B81A0539	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	14	D	3
19B81A0539	R1932051	WEB TECHNOLOGIES	14	D	3
19B81A0539	R1932052	DISTRIBUTED SYSTEMS	17	F	0
19B81A0539	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	13	F	0
19B81A0539	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	14	D	3
19B81A0539	R1932055	WEB TECHNOLOGIES LAB	15	A	2
19B81A0539	R193205B	INFORMATION RETRIEVAL SYSTEM	18	F	0
19B81A0540	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	23	B	3
19B81A0540	R1932051	WEB TECHNOLOGIES	22	C	3
19B81A0540	R1932052	DISTRIBUTED SYSTEMS	20	C	3
19B81A0540	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	17	B	3
19B81A0540	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19B81A0540	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19B81A0540	R193205B	INFORMATION RETRIEVAL SYSTEM	22	B	3
19B81A0541	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	23	B	3
19B81A0541	R1932051	WEB TECHNOLOGIES	23	C	3
19B81A0541	R1932052	DISTRIBUTED SYSTEMS	21	B	3
19B81A0541	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	B	3
19B81A0541	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	C	3
19B81A0541	R1932055	WEB TECHNOLOGIES LAB	18	O	2
19B81A0541	R193205B	INFORMATION RETRIEVAL SYSTEM	22	B	3
19B81A0542	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	C	3
19B81A0542	R1932051	WEB TECHNOLOGIES	20	B	3
19B81A0542	R1932052	DISTRIBUTED SYSTEMS	17	C	3
19B81A0542	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	16	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0542	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	A	3
19B81A0542	R1932055	WEB TECHNOLOGIES LAB	15	S	2
19B81A0542	R193205B	INFORMATION RETRIEVAL SYSTEM	18	C	3
19B81A0543	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	C	3
19B81A0543	R1932051	WEB TECHNOLOGIES	21	B	3
19B81A0543	R1932052	DISTRIBUTED SYSTEMS	21	C	3
19B81A0543	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	D	3
19B81A0543	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19B81A0543	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19B81A0543	R193205B	INFORMATION RETRIEVAL SYSTEM	21	A	3
19B81A0544	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	D	3
19B81A0544	R1932051	WEB TECHNOLOGIES	16	D	3
19B81A0544	R1932052	DISTRIBUTED SYSTEMS	15	D	3
19B81A0544	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	18	B	3
19B81A0544	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
19B81A0544	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19B81A0544	R193205B	INFORMATION RETRIEVAL SYSTEM	20	B	3
19B81A0545	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	22	B	3
19B81A0545	R1932051	WEB TECHNOLOGIES	24	C	3
19B81A0545	R1932052	DISTRIBUTED SYSTEMS	23	A	3
19B81A0545	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	C	3
19B81A0545	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	C	3
19B81A0545	R1932055	WEB TECHNOLOGIES LAB	16	S	2
19B81A0545	R193205B	INFORMATION RETRIEVAL SYSTEM	21	B	3
19B81A0546	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	C	3
19B81A0546	R1932051	WEB TECHNOLOGIES	21	C	3
19B81A0546	R1932052	DISTRIBUTED SYSTEMS	18	C	3
19B81A0546	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	C	3
19B81A0546	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	B	3
19B81A0546	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19B81A0546	R193205B	INFORMATION RETRIEVAL SYSTEM	21	C	3
19B81A0547	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	C	3
19B81A0547	R1932051	WEB TECHNOLOGIES	18	C	3
19B81A0547	R1932052	DISTRIBUTED SYSTEMS	16	C	3
19B81A0547	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	D	3
19B81A0547	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
19B81A0547	R1932055	WEB TECHNOLOGIES LAB	16	S	2
19B81A0547	R193205B	INFORMATION RETRIEVAL SYSTEM	18	C	3
19B81A0548	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	F	0
19B81A0548	R1932051	WEB TECHNOLOGIES	24	C	3
19B81A0548	R1932052	DISTRIBUTED SYSTEMS	18	F	0
19B81A0548	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	C	3
19B81A0548	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
19B81A0548	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19B81A0548	R193205B	INFORMATION RETRIEVAL SYSTEM	18	D	3
19B81A0549	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	A	3
19B81A0549	R1932051	WEB TECHNOLOGIES	24	B	3
19B81A0549	R1932052	DISTRIBUTED SYSTEMS	20	B	3
19B81A0549	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	C	3
19B81A0549	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
19B81A0549	R1932055	WEB TECHNOLOGIES LAB	16	S	2

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0549	R193205B	INFORMATION RETRIEVAL SYSTEM	21	B	3
19B81A0550	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	23	B	3
19B81A0550	R1932051	WEB TECHNOLOGIES	24	A	3
19B81A0550	R1932052	DISTRIBUTED SYSTEMS	21	C	3
19B81A0550	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	25	C	3
19B81A0550	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	A	3
19B81A0550	R1932055	WEB TECHNOLOGIES LAB	18	O	2
19B81A0550	R193205B	INFORMATION RETRIEVAL SYSTEM	21	C	3
19B81A0551	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	24	B	3
19B81A0551	R1932051	WEB TECHNOLOGIES	23	B	3
19B81A0551	R1932052	DISTRIBUTED SYSTEMS	21	C	3
19B81A0551	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	C	3
19B81A0551	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	B	3
19B81A0551	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19B81A0551	R193205B	INFORMATION RETRIEVAL SYSTEM	21	B	3
19B81A0552	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	22	B	3
19B81A0552	R1932051	WEB TECHNOLOGIES	23	C	3
19B81A0552	R1932052	DISTRIBUTED SYSTEMS	22	C	3
19B81A0552	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	B	3
19B81A0552	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
19B81A0552	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19B81A0552	R193205B	INFORMATION RETRIEVAL SYSTEM	20	A	3
19B81A0553	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	25	B	3
19B81A0553	R1932051	WEB TECHNOLOGIES	24	B	3
19B81A0553	R1932052	DISTRIBUTED SYSTEMS	19	B	3
19B81A0553	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	25	B	3
19B81A0553	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	C	3
19B81A0553	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19B81A0553	R193205B	INFORMATION RETRIEVAL SYSTEM	23	A	3
19B81A0554	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	B	3
19B81A0554	R1932051	WEB TECHNOLOGIES	22	C	3
19B81A0554	R1932052	DISTRIBUTED SYSTEMS	21	C	3
19B81A0554	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	D	3
19B81A0554	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	S	3
19B81A0554	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19B81A0554	R193205B	INFORMATION RETRIEVAL SYSTEM	22	C	3
19B81A0555	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	23	B	3
19B81A0555	R1932051	WEB TECHNOLOGIES	24	B	3
19B81A0555	R1932052	DISTRIBUTED SYSTEMS	22	B	3
19B81A0555	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	24	B	3
19B81A0555	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	B	3
19B81A0555	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19B81A0555	R193205B	INFORMATION RETRIEVAL SYSTEM	23	A	3
19B81A0556	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	B	3
19B81A0556	R1932051	WEB TECHNOLOGIES	22	C	3
19B81A0556	R1932052	DISTRIBUTED SYSTEMS	19	D	3
19B81A0556	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	18	C	3
19B81A0556	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	C	3
19B81A0556	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19B81A0556	R193205B	INFORMATION RETRIEVAL SYSTEM	20	D	3
19B81A0557	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0557	R1932051	WEB TECHNOLOGIES	22	F	0
19B81A0557	R1932052	DISTRIBUTED SYSTEMS	19	D	3
19B81A0557	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	D	3
19B81A0557	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	F	0
19B81A0557	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19B81A0557	R193205B	INFORMATION RETRIEVAL SYSTEM	18	F	0
19B81A0558	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	23	C	3
19B81A0558	R1932051	WEB TECHNOLOGIES	23	C	3
19B81A0558	R1932052	DISTRIBUTED SYSTEMS	21	B	3
19B81A0558	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	C	3
19B81A0558	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
19B81A0558	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19B81A0558	R193205B	INFORMATION RETRIEVAL SYSTEM	19	B	3
19B81A0559	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	25	B	3
19B81A0559	R1932051	WEB TECHNOLOGIES	25	S	3
19B81A0559	R1932052	DISTRIBUTED SYSTEMS	22	B	3
19B81A0559	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	24	B	3
19B81A0559	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	B	3
19B81A0559	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19B81A0559	R193205B	INFORMATION RETRIEVAL SYSTEM	23	A	3
19B81A0560	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	24	B	3
19B81A0560	R1932051	WEB TECHNOLOGIES	23	B	3
19B81A0560	R1932052	DISTRIBUTED SYSTEMS	21	D	3
19B81A0560	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	A	3
19B81A0560	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	B	3
19B81A0560	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19B81A0560	R193205B	INFORMATION RETRIEVAL SYSTEM	21	B	3
19B81A0561	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	23	S	3
19B81A0561	R1932051	WEB TECHNOLOGIES	22	B	3
19B81A0561	R1932052	DISTRIBUTED SYSTEMS	21	B	3
19B81A0561	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	B	3
19B81A0561	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	C	3
19B81A0561	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19B81A0561	R193205B	INFORMATION RETRIEVAL SYSTEM	22	C	3
19B81A0562	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	24	A	3
19B81A0562	R1932051	WEB TECHNOLOGIES	23	B	3
19B81A0562	R1932052	DISTRIBUTED SYSTEMS	21	B	3
19B81A0562	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	24	C	3
19B81A0562	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19B81A0562	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19B81A0562	R193205B	INFORMATION RETRIEVAL SYSTEM	23	B	3
19B81A0563	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	C	3
19B81A0563	R1932051	WEB TECHNOLOGIES	22	C	3
19B81A0563	R1932052	DISTRIBUTED SYSTEMS	22	C	3
19B81A0563	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	B	3
19B81A0563	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
19B81A0563	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19B81A0563	R193205B	INFORMATION RETRIEVAL SYSTEM	22	A	3
19B81A0565	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	23	B	3
19B81A0565	R1932051	WEB TECHNOLOGIES	23	B	3
19B81A0565	R1932052	DISTRIBUTED SYSTEMS	22	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0565	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	A	3
19B81A0565	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	B	3
19B81A0565	R1932055	WEB TECHNOLOGIES LAB	18	O	2
19B81A0565	R193205B	INFORMATION RETRIEVAL SYSTEM	23	A	3
19B81A0566	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	S	3
19B81A0566	R1932051	WEB TECHNOLOGIES	24	B	3
19B81A0566	R1932052	DISTRIBUTED SYSTEMS	21	B	3
19B81A0566	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	24	B	3
19B81A0566	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3
19B81A0566	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19B81A0566	R193205B	INFORMATION RETRIEVAL SYSTEM	23	C	3
19B81A0567	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	22	C	3
19B81A0567	R1932051	WEB TECHNOLOGIES	24	A	3
19B81A0567	R1932052	DISTRIBUTED SYSTEMS	19	C	3
19B81A0567	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	C	3
19B81A0567	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19B81A0567	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19B81A0567	R193205B	INFORMATION RETRIEVAL SYSTEM	20	C	3
19B81A0568	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	15	F	0
19B81A0568	R1932051	WEB TECHNOLOGIES	22	C	3
19B81A0568	R1932052	DISTRIBUTED SYSTEMS	18	D	3
19B81A0568	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	18	F	0
19B81A0568	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	C	3
19B81A0568	R1932055	WEB TECHNOLOGIES LAB	18	O	2
19B81A0568	R193205B	INFORMATION RETRIEVAL SYSTEM	20	C	3
19B81A0569	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	B	3
19B81A0569	R1932051	WEB TECHNOLOGIES	25	B	3
19B81A0569	R1932052	DISTRIBUTED SYSTEMS	22	C	3
19B81A0569	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	A	3
19B81A0569	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	B	3
19B81A0569	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19B81A0569	R193205B	INFORMATION RETRIEVAL SYSTEM	25	A	3
19B81A0570	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	16	S	3
19B81A0570	R1932051	WEB TECHNOLOGIES	23	B	3
19B81A0570	R1932052	DISTRIBUTED SYSTEMS	21	B	3
19B81A0570	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	15	C	3
19B81A0570	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	D	3
19B81A0570	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19B81A0570	R193205B	INFORMATION RETRIEVAL SYSTEM	20	B	3
19B81A0571	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	24	C	3
19B81A0571	R1932051	WEB TECHNOLOGIES	24	B	3
19B81A0571	R1932052	DISTRIBUTED SYSTEMS	23	C	3
19B81A0571	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	C	3
19B81A0571	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	B	3
19B81A0571	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19B81A0571	R193205B	INFORMATION RETRIEVAL SYSTEM	24	A	3
19B81A0572	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	F	0
19B81A0572	R1932051	WEB TECHNOLOGIES	24	C	3
19B81A0572	R1932052	DISTRIBUTED SYSTEMS	21	C	3
19B81A0572	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	D	3
19B81A0572	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0572	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19B81A0572	R193205B	INFORMATION RETRIEVAL SYSTEM	23	B	3
19B81A0573	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	B	3
19B81A0573	R1932051	WEB TECHNOLOGIES	25	A	3
19B81A0573	R1932052	DISTRIBUTED SYSTEMS	21	C	3
19B81A0573	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	A	3
19B81A0573	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3
19B81A0573	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19B81A0573	R193205B	INFORMATION RETRIEVAL SYSTEM	23	A	3
19B81A0574	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	23	A	3
19B81A0574	R1932051	WEB TECHNOLOGIES	25	B	3
19B81A0574	R1932052	DISTRIBUTED SYSTEMS	21	B	3
19B81A0574	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	C	3
19B81A0574	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3
19B81A0574	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19B81A0574	R193205B	INFORMATION RETRIEVAL SYSTEM	20	B	3
19B81A0575	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	C	3
19B81A0575	R1932051	WEB TECHNOLOGIES	23	A	3
19B81A0575	R1932052	DISTRIBUTED SYSTEMS	22	C	3
19B81A0575	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	24	C	3
19B81A0575	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	A	3
19B81A0575	R1932055	WEB TECHNOLOGIES LAB	18	O	2
19B81A0575	R193205B	INFORMATION RETRIEVAL SYSTEM	21	C	3
19B81A0577	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	F	0
19B81A0577	R1932051	WEB TECHNOLOGIES	20	D	3
19B81A0577	R1932052	DISTRIBUTED SYSTEMS	17	F	0
19B81A0577	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	16	F	0
19B81A0577	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	D	3
19B81A0577	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19B81A0577	R193205B	INFORMATION RETRIEVAL SYSTEM	18	B	3
19B81A0578	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	B	3
19B81A0578	R1932051	WEB TECHNOLOGIES	24	A	3
19B81A0578	R1932052	DISTRIBUTED SYSTEMS	18	D	3
19B81A0578	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	16	A	3
19B81A0578	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	B	3
19B81A0578	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19B81A0578	R193205B	INFORMATION RETRIEVAL SYSTEM	21	B	3
19B81A0579	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	22	A	3
19B81A0579	R1932051	WEB TECHNOLOGIES	25	B	3
19B81A0579	R1932052	DISTRIBUTED SYSTEMS	20	B	3
19B81A0579	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	C	3
19B81A0579	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19B81A0579	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19B81A0579	R193205B	INFORMATION RETRIEVAL SYSTEM	20	C	3
19B81A0580	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	22	C	3
19B81A0580	R1932051	WEB TECHNOLOGIES	24	B	3
19B81A0580	R1932052	DISTRIBUTED SYSTEMS	21	C	3
19B81A0580	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	C	3
19B81A0580	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
19B81A0580	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19B81A0580	R193205B	INFORMATION RETRIEVAL SYSTEM	20	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0581	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	24	C	3
19B81A0581	R1932051	WEB TECHNOLOGIES	25	B	3
19B81A0581	R1932052	DISTRIBUTED SYSTEMS	21	B	3
19B81A0581	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	B	3
19B81A0581	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19B81A0581	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19B81A0581	R193205B	INFORMATION RETRIEVAL SYSTEM	24	A	3
19B81A0582	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	B	3
19B81A0582	R1932051	WEB TECHNOLOGIES	21	C	3
19B81A0582	R1932052	DISTRIBUTED SYSTEMS	17	D	3
19B81A0582	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	17	B	3
19B81A0582	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	15	C	3
19B81A0582	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19B81A0582	R193205B	INFORMATION RETRIEVAL SYSTEM	21	C	3
19B81A0583	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	S	3
19B81A0583	R1932051	WEB TECHNOLOGIES	23	C	3
19B81A0583	R1932052	DISTRIBUTED SYSTEMS	22	A	3
19B81A0583	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	17	D	3
19B81A0583	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
19B81A0583	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19B81A0583	R193205B	INFORMATION RETRIEVAL SYSTEM	20	B	3
19B81A0584	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	B	3
19B81A0584	R1932051	WEB TECHNOLOGIES	24	B	3
19B81A0584	R1932052	DISTRIBUTED SYSTEMS	22	B	3
19B81A0584	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	B	3
19B81A0584	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	A	3
19B81A0584	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19B81A0584	R193205B	INFORMATION RETRIEVAL SYSTEM	23	B	3
19B81A0585	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	22	A	3
19B81A0585	R1932051	WEB TECHNOLOGIES	25	B	3
19B81A0585	R1932052	DISTRIBUTED SYSTEMS	20	A	3
19B81A0585	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	F	0
19B81A0585	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19B81A0585	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19B81A0585	R193205B	INFORMATION RETRIEVAL SYSTEM	22	B	3
19B81A0586	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	22	D	3
19B81A0586	R1932051	WEB TECHNOLOGIES	22	D	3
19B81A0586	R1932052	DISTRIBUTED SYSTEMS	21	C	3
19B81A0586	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	17	B	3
19B81A0586	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
19B81A0586	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19B81A0586	R193205B	INFORMATION RETRIEVAL SYSTEM	19	C	3
19B81A0587	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	15	B	3
19B81A0587	R1932051	WEB TECHNOLOGIES	22	C	3
19B81A0587	R1932052	DISTRIBUTED SYSTEMS	18	B	3
19B81A0587	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	18	D	3
19B81A0587	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
19B81A0587	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19B81A0587	R193205B	INFORMATION RETRIEVAL SYSTEM	17	C	3
19B81A0589	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	B	3
19B81A0589	R1932051	WEB TECHNOLOGIES	23	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0589	R1932052	DISTRIBUTED SYSTEMS	23	B	3
19B81A0589	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	C	3
19B81A0589	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19B81A0589	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19B81A0589	R193205B	INFORMATION RETRIEVAL SYSTEM	22	B	3
19B81A0590	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	C	3
19B81A0590	R1932051	WEB TECHNOLOGIES	22	C	3
19B81A0590	R1932052	DISTRIBUTED SYSTEMS	19	D	3
19B81A0590	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	F	0
19B81A0590	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	C	3
19B81A0590	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19B81A0590	R193205B	INFORMATION RETRIEVAL SYSTEM	15	B	3
19B81A0591	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	B	3
19B81A0591	R1932051	WEB TECHNOLOGIES	18	C	3
19B81A0591	R1932052	DISTRIBUTED SYSTEMS	19	C	3
19B81A0591	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	18	A	3
19B81A0591	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	C	3
19B81A0591	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19B81A0591	R193205B	INFORMATION RETRIEVAL SYSTEM	20	B	3
19B81A0592	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	A	3
19B81A0592	R1932051	WEB TECHNOLOGIES	24	C	3
19B81A0592	R1932052	DISTRIBUTED SYSTEMS	19	B	3
19B81A0592	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	C	3
19B81A0592	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
19B81A0592	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19B81A0592	R193205B	INFORMATION RETRIEVAL SYSTEM	20	B	3
19B81A0593	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	C	3
19B81A0593	R1932051	WEB TECHNOLOGIES	24	B	3
19B81A0593	R1932052	DISTRIBUTED SYSTEMS	22	B	3
19B81A0593	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	C	3
19B81A0593	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	B	3
19B81A0593	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19B81A0593	R193205B	INFORMATION RETRIEVAL SYSTEM	22	C	3
19B81A0594	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	F	0
19B81A0594	R1932051	WEB TECHNOLOGIES	22	C	3
19B81A0594	R1932052	DISTRIBUTED SYSTEMS	21	C	3
19B81A0594	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	D	3
19B81A0594	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
19B81A0594	R1932055	WEB TECHNOLOGIES LAB	18	O	2
19B81A0594	R193205B	INFORMATION RETRIEVAL SYSTEM	21	B	3
19B81A0595	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	B	3
19B81A0595	R1932051	WEB TECHNOLOGIES	24	B	3
19B81A0595	R1932052	DISTRIBUTED SYSTEMS	22	C	3
19B81A0595	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	A	3
19B81A0595	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	A	3
19B81A0595	R1932055	WEB TECHNOLOGIES LAB	18	O	2
19B81A0595	R193205B	INFORMATION RETRIEVAL SYSTEM	24	B	3
19B81A0596	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	S	3
19B81A0596	R1932051	WEB TECHNOLOGIES	22	C	3
19B81A0596	R1932052	DISTRIBUTED SYSTEMS	19	C	3
19B81A0596	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	17	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0596	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
19B81A0596	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19B81A0596	R193205B	INFORMATION RETRIEVAL SYSTEM	20	B	3
19B81A0597	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	15	D	3
19B81A0597	R1932051	WEB TECHNOLOGIES	22	D	3
19B81A0597	R1932052	DISTRIBUTED SYSTEMS	18	C	3
19B81A0597	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	13	D	3
19B81A0597	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	13	B	3
19B81A0597	R1932055	WEB TECHNOLOGIES LAB	18	O	2
19B81A0597	R193205B	INFORMATION RETRIEVAL SYSTEM	21	C	3
19B81A0598	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	D	3
19B81A0598	R1932051	WEB TECHNOLOGIES	23	C	3
19B81A0598	R1932052	DISTRIBUTED SYSTEMS	20	C	3
19B81A0598	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	18	D	3
19B81A0598	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
19B81A0598	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19B81A0598	R193205B	INFORMATION RETRIEVAL SYSTEM	20	B	3
19B81A0599	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	16	C	3
19B81A0599	R1932051	WEB TECHNOLOGIES	17	F	0
19B81A0599	R1932052	DISTRIBUTED SYSTEMS	18	D	3
19B81A0599	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	16	B	3
19B81A0599	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	F	0
19B81A0599	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19B81A0599	R193205B	INFORMATION RETRIEVAL SYSTEM	21	B	3
19B81A05A0	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	B	3
19B81A05A0	R1932051	WEB TECHNOLOGIES	20	C	3
19B81A05A0	R1932052	DISTRIBUTED SYSTEMS	16	C	3
19B81A05A0	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	18	C	3
19B81A05A0	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
19B81A05A0	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19B81A05A0	R193205B	INFORMATION RETRIEVAL SYSTEM	19	C	3
19B81A05A1	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	23	A	3
19B81A05A1	R1932051	WEB TECHNOLOGIES	24	B	3
19B81A05A1	R1932052	DISTRIBUTED SYSTEMS	22	B	3
19B81A05A1	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	C	3
19B81A05A1	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	A	3
19B81A05A1	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19B81A05A1	R193205B	INFORMATION RETRIEVAL SYSTEM	23	B	3
19B81A05A2	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	C	3
19B81A05A2	R1932051	WEB TECHNOLOGIES	21	B	3
19B81A05A2	R1932052	DISTRIBUTED SYSTEMS	20	D	3
19B81A05A2	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	D	3
19B81A05A2	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	B	3
19B81A05A2	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19B81A05A2	R193205B	INFORMATION RETRIEVAL SYSTEM	23	B	3
19B81A05A3	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	C	3
19B81A05A3	R1932051	WEB TECHNOLOGIES	23	C	3
19B81A05A3	R1932052	DISTRIBUTED SYSTEMS	20	D	3
19B81A05A3	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	A	3
19B81A05A3	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19B81A05A3	R1932055	WEB TECHNOLOGIES LAB	18	O	2

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A05A3	R193205B	INFORMATION RETRIEVAL SYSTEM	24	A	3
19B81A05A4	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	B	3
19B81A05A4	R1932051	WEB TECHNOLOGIES	23	C	3
19B81A05A4	R1932052	DISTRIBUTED SYSTEMS	20	B	3
19B81A05A4	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	B	3
19B81A05A4	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
19B81A05A4	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19B81A05A4	R193205B	INFORMATION RETRIEVAL SYSTEM	23	B	3
19B81A05A5	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	B	3
19B81A05A5	R1932051	WEB TECHNOLOGIES	25	A	3
19B81A05A5	R1932052	DISTRIBUTED SYSTEMS	22	C	3
19B81A05A5	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	C	3
19B81A05A5	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	A	3
19B81A05A5	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19B81A05A5	R193205B	INFORMATION RETRIEVAL SYSTEM	24	B	3
19B81A05A6	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	F	0
19B81A05A6	R1932051	WEB TECHNOLOGIES	22	D	3
19B81A05A6	R1932052	DISTRIBUTED SYSTEMS	17	D	3
19B81A05A6	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	D	3
19B81A05A6	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	D	3
19B81A05A6	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19B81A05A6	R193205B	INFORMATION RETRIEVAL SYSTEM	19	C	3
19B81A05A7	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	F	0
19B81A05A7	R1932051	WEB TECHNOLOGIES	20	D	3
19B81A05A7	R1932052	DISTRIBUTED SYSTEMS	21	D	3
19B81A05A7	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	18	F	0
19B81A05A7	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	C	3
19B81A05A7	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19B81A05A7	R193205B	INFORMATION RETRIEVAL SYSTEM	17	D	3
19B81A05A8	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	F	0
19B81A05A8	R1932051	WEB TECHNOLOGIES	21	D	3
19B81A05A8	R1932052	DISTRIBUTED SYSTEMS	19	C	3
19B81A05A8	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	17	D	3
19B81A05A8	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	D	3
19B81A05A8	R1932055	WEB TECHNOLOGIES LAB	18	O	2
19B81A05A8	R193205B	INFORMATION RETRIEVAL SYSTEM	20	D	3
19B81A05A9	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	11	C	3
19B81A05A9	R1932051	WEB TECHNOLOGIES	22	B	3
19B81A05A9	R1932052	DISTRIBUTED SYSTEMS	20	C	3
19B81A05A9	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	C	3
19B81A05A9	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	15	B	3
19B81A05A9	R1932055	WEB TECHNOLOGIES LAB	18	O	2
19B81A05A9	R193205B	INFORMATION RETRIEVAL SYSTEM	20	C	3
19B81A05B0	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	14	D	3
19B81A05B0	R1932051	WEB TECHNOLOGIES	22	C	3
19B81A05B0	R1932052	DISTRIBUTED SYSTEMS	19	D	3
19B81A05B0	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	18	F	0
19B81A05B0	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
19B81A05B0	R1932055	WEB TECHNOLOGIES LAB	18	O	2
19B81A05B0	R193205B	INFORMATION RETRIEVAL SYSTEM	19	C	3
19B81A05B1	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	14	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A05B1	R1932051	WEB TECHNOLOGIES	20	F	0
19B81A05B1	R1932052	DISTRIBUTED SYSTEMS	17	D	3
19B81A05B1	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	15	F	0
19B81A05B1	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	C	3
19B81A05B1	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19B81A05B1	R193205B	INFORMATION RETRIEVAL SYSTEM	21	C	3
19B81A05B2	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	16	A	3
19B81A05B2	R1932051	WEB TECHNOLOGIES	24	C	3
19B81A05B2	R1932052	DISTRIBUTED SYSTEMS	21	B	3
19B81A05B2	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	B	3
19B81A05B2	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
19B81A05B2	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19B81A05B2	R193205B	INFORMATION RETRIEVAL SYSTEM	22	B	3
19B81A05B3	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	14	D	3
19B81A05B3	R1932051	WEB TECHNOLOGIES	24	A	3
19B81A05B3	R1932052	DISTRIBUTED SYSTEMS	19	C	3
19B81A05B3	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	C	3
19B81A05B3	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
19B81A05B3	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19B81A05B3	R193205B	INFORMATION RETRIEVAL SYSTEM	21	D	3
19B81A05B4	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	D	3
19B81A05B4	R1932051	WEB TECHNOLOGIES	24	C	3
19B81A05B4	R1932052	DISTRIBUTED SYSTEMS	18	C	3
19B81A05B4	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	D	3
19B81A05B4	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
19B81A05B4	R1932055	WEB TECHNOLOGIES LAB	18	O	2
19B81A05B4	R193205B	INFORMATION RETRIEVAL SYSTEM	22	B	3
19B81A05B5	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	D	3
19B81A05B5	R1932051	WEB TECHNOLOGIES	25	B	3
19B81A05B5	R1932052	DISTRIBUTED SYSTEMS	19	D	3
19B81A05B5	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	D	3
19B81A05B5	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19B81A05B5	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19B81A05B5	R193205B	INFORMATION RETRIEVAL SYSTEM	21	C	3
19B81A05B6	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	A	3
19B81A05B6	R1932051	WEB TECHNOLOGIES	25	C	3
19B81A05B6	R1932052	DISTRIBUTED SYSTEMS	23	S	3
19B81A05B6	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	B	3
19B81A05B6	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	C	3
19B81A05B6	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19B81A05B6	R193205B	INFORMATION RETRIEVAL SYSTEM	23	A	3
19B81A05B7	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	C	3
19B81A05B7	R1932051	WEB TECHNOLOGIES	20	B	3
19B81A05B7	R1932052	DISTRIBUTED SYSTEMS	22	C	3
19B81A05B7	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	17	C	3
19B81A05B7	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	B	3
19B81A05B7	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19B81A05B7	R193205B	INFORMATION RETRIEVAL SYSTEM	23	C	3
19B81A05B8	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	C	3
19B81A05B8	R1932051	WEB TECHNOLOGIES	25	B	3
19B81A05B8	R1932052	DISTRIBUTED SYSTEMS	21	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A05B8	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	D	3
19B81A05B8	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3
19B81A05B8	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19B81A05B8	R193205B	INFORMATION RETRIEVAL SYSTEM	22	C	3
19B81A05B9	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	14	F	0
19B81A05B9	R1932051	WEB TECHNOLOGIES	16	C	3
19B81A05B9	R1932052	DISTRIBUTED SYSTEMS	15	D	3
19B81A05B9	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	17	F	0
19B81A05B9	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	17	C	3
19B81A05B9	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19B81A05B9	R193205B	INFORMATION RETRIEVAL SYSTEM	21	D	3
19B81A05C0	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	F	0
19B81A05C0	R1932051	WEB TECHNOLOGIES	24	C	3
19B81A05C0	R1932052	DISTRIBUTED SYSTEMS	22	A	3
19B81A05C0	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	C	3
19B81A05C0	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	F	0
19B81A05C0	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19B81A05C0	R193205B	INFORMATION RETRIEVAL SYSTEM	19	B	3
19B81A05C1	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	C	3
19B81A05C1	R1932051	WEB TECHNOLOGIES	24	A	3
19B81A05C1	R1932052	DISTRIBUTED SYSTEMS	22	C	3
19B81A05C1	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	B	3
19B81A05C1	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	17	B	3
19B81A05C1	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19B81A05C1	R193205B	INFORMATION RETRIEVAL SYSTEM	23	B	3
19B81A05C2	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	14	F	0
19B81A05C2	R1932051	WEB TECHNOLOGIES	23	C	3
19B81A05C2	R1932052	DISTRIBUTED SYSTEMS	17	D	3
19B81A05C2	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	18	F	0
19B81A05C2	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	D	3
19B81A05C2	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19B81A05C2	R193205B	INFORMATION RETRIEVAL SYSTEM	19	D	3
19B81A05C3	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	16	F	0
19B81A05C3	R1932051	WEB TECHNOLOGIES	21	F	0
19B81A05C3	R1932052	DISTRIBUTED SYSTEMS	15	F	0
19B81A05C3	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	12	F	0
19B81A05C3	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	16	F	0
19B81A05C3	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19B81A05C3	R193205B	INFORMATION RETRIEVAL SYSTEM	14	F	0
19B81A05C4	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	B	3
19B81A05C4	R1932051	WEB TECHNOLOGIES	25	C	3
19B81A05C4	R1932052	DISTRIBUTED SYSTEMS	22	A	3
19B81A05C4	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	C	3
19B81A05C4	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19B81A05C4	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19B81A05C4	R193205B	INFORMATION RETRIEVAL SYSTEM	23	B	3
19B81A05C5	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	C	3
19B81A05C5	R1932051	WEB TECHNOLOGIES	23	B	3
19B81A05C5	R1932052	DISTRIBUTED SYSTEMS	20	C	3
19B81A05C5	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	16	C	3
19B81A05C5	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A05C5	R1932055	WEB TECHNOLOGIES LAB	18	O	2
19B81A05C5	R193205B	INFORMATION RETRIEVAL SYSTEM	21	C	3
19B81A05C6	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	B	3
19B81A05C6	R1932051	WEB TECHNOLOGIES	23	A	3
19B81A05C6	R1932052	DISTRIBUTED SYSTEMS	22	C	3
19B81A05C6	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	C	3
19B81A05C6	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	C	3
19B81A05C6	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19B81A05C6	R193205B	INFORMATION RETRIEVAL SYSTEM	23	A	3
19B81A05C7	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	D	3
19B81A05C7	R1932051	WEB TECHNOLOGIES	20	C	3
19B81A05C7	R1932052	DISTRIBUTED SYSTEMS	16	D	3
19B81A05C7	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	12	F	0
19B81A05C7	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	17	D	3
19B81A05C7	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19B81A05C7	R193205B	INFORMATION RETRIEVAL SYSTEM	20	C	3
19B81A05C8	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	F	0
19B81A05C8	R1932051	WEB TECHNOLOGIES	23	B	3
19B81A05C8	R1932052	DISTRIBUTED SYSTEMS	20	A	3
19B81A05C8	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	24	B	3
19B81A05C8	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	F	0
19B81A05C8	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19B81A05C8	R193205B	INFORMATION RETRIEVAL SYSTEM	21	B	3
19B81A05C9	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	C	3
19B81A05C9	R1932051	WEB TECHNOLOGIES	25	B	3
19B81A05C9	R1932052	DISTRIBUTED SYSTEMS	20	F	0
19B81A05C9	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	C	3
19B81A05C9	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	17	B	3
19B81A05C9	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19B81A05C9	R193205B	INFORMATION RETRIEVAL SYSTEM	22	B	3
19B81A05D0	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	14	F	0
19B81A05D0	R1932051	WEB TECHNOLOGIES	21	F	0
19B81A05D0	R1932052	DISTRIBUTED SYSTEMS	14	F	0
19B81A05D0	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	14	F	0
19B81A05D0	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	C	3
19B81A05D0	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19B81A05D0	R193205B	INFORMATION RETRIEVAL SYSTEM	20	F	0
19B81A05D1	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	B	3
19B81A05D1	R1932051	WEB TECHNOLOGIES	24	B	3
19B81A05D1	R1932052	DISTRIBUTED SYSTEMS	21	C	3
19B81A05D1	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	B	3
19B81A05D1	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	C	3
19B81A05D1	R1932055	WEB TECHNOLOGIES LAB	15	S	2
19B81A05D1	R193205B	INFORMATION RETRIEVAL SYSTEM	21	C	3
19B81A05D2	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	12	C	3
19B81A05D2	R1932051	WEB TECHNOLOGIES	22	C	3
19B81A05D2	R1932052	DISTRIBUTED SYSTEMS	18	C	3
19B81A05D2	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	16	D	3
19B81A05D2	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
19B81A05D2	R1932055	WEB TECHNOLOGIES LAB	15	S	2
19B81A05D2	R193205B	INFORMATION RETRIEVAL SYSTEM	20	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A05D3	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	C	3
19B81A05D3	R1932051	WEB TECHNOLOGIES	24	A	3
19B81A05D3	R1932052	DISTRIBUTED SYSTEMS	22	B	3
19B81A05D3	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	A	3
19B81A05D3	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19B81A05D3	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19B81A05D3	R193205B	INFORMATION RETRIEVAL SYSTEM	21	B	3
19B81A05D4	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	16	F	0
19B81A05D4	R1932051	WEB TECHNOLOGIES	20	D	3
19B81A05D4	R1932052	DISTRIBUTED SYSTEMS	18	F	0
19B81A05D4	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	18	D	3
19B81A05D4	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	D	3
19B81A05D4	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19B81A05D4	R193205B	INFORMATION RETRIEVAL SYSTEM	17	F	0
19B81A05D5	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	B	3
19B81A05D5	R1932051	WEB TECHNOLOGIES	23	B	3
19B81A05D5	R1932052	DISTRIBUTED SYSTEMS	23	B	3
19B81A05D5	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	A	3
19B81A05D5	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19B81A05D5	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19B81A05D5	R193205B	INFORMATION RETRIEVAL SYSTEM	22	A	3
19B81A05D6	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	22	O	3
19B81A05D6	R1932051	WEB TECHNOLOGIES	22	B	3
19B81A05D6	R1932052	DISTRIBUTED SYSTEMS	21	A	3
19B81A05D6	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	24	B	3
19B81A05D6	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19B81A05D6	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19B81A05D6	R193205B	INFORMATION RETRIEVAL SYSTEM	23	A	3
19B81A05D7	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	16	D	3
19B81A05D7	R1932051	WEB TECHNOLOGIES	20	C	3
19B81A05D7	R1932052	DISTRIBUTED SYSTEMS	13	C	3
19B81A05D7	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	B	3
19B81A05D7	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
19B81A05D7	R1932055	WEB TECHNOLOGIES LAB	16	S	2
19B81A05D7	R193205B	INFORMATION RETRIEVAL SYSTEM	17	ABSENT	0
19B81A05D8	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	14	D	3
19B81A05D8	R1932051	WEB TECHNOLOGIES	19	C	3
19B81A05D8	R1932052	DISTRIBUTED SYSTEMS	12	D	3
19B81A05D8	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	16	F	0
19B81A05D8	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	B	3
19B81A05D8	R1932055	WEB TECHNOLOGIES LAB	15	S	2
19B81A05D8	R193205B	INFORMATION RETRIEVAL SYSTEM	17	C	3
19B81A05D9	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	25	A	3
19B81A05D9	R1932051	WEB TECHNOLOGIES	24	B	3
19B81A05D9	R1932052	DISTRIBUTED SYSTEMS	24	A	3
19B81A05D9	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	24	A	3
19B81A05D9	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19B81A05D9	R1932055	WEB TECHNOLOGIES LAB	18	O	2
19B81A05D9	R193205B	INFORMATION RETRIEVAL SYSTEM	22	B	3
19B81A05E0	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	A	3
19B81A05E0	R1932051	WEB TECHNOLOGIES	22	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A05E0	R1932052	DISTRIBUTED SYSTEMS	21	B	3
19B81A05E0	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	C	3
19B81A05E0	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	B	3
19B81A05E0	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19B81A05E0	R193205B	INFORMATION RETRIEVAL SYSTEM	20	B	3
19B81A05E1	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	15	F	0
19B81A05E1	R1932051	WEB TECHNOLOGIES	16	D	3
19B81A05E1	R1932052	DISTRIBUTED SYSTEMS	15	D	3
19B81A05E1	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	14	F	0
19B81A05E1	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	C	3
19B81A05E1	R1932055	WEB TECHNOLOGIES LAB	15	A	2
19B81A05E1	R193205B	INFORMATION RETRIEVAL SYSTEM	18	F	0
19B81A05E2	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	24	C	3
19B81A05E2	R1932051	WEB TECHNOLOGIES	25	B	3
19B81A05E2	R1932052	DISTRIBUTED SYSTEMS	24	C	3
19B81A05E2	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	24	F	0
19B81A05E2	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19B81A05E2	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19B81A05E2	R193205B	INFORMATION RETRIEVAL SYSTEM	23	B	3
19B81A05E3	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	24	B	3
19B81A05E3	R1932051	WEB TECHNOLOGIES	24	B	3
19B81A05E3	R1932052	DISTRIBUTED SYSTEMS	22	B	3
19B81A05E3	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	A	3
19B81A05E3	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19B81A05E3	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19B81A05E3	R193205B	INFORMATION RETRIEVAL SYSTEM	21	C	3
19B81A05E4	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	24	O	3
19B81A05E4	R1932051	WEB TECHNOLOGIES	25	B	3
19B81A05E4	R1932052	DISTRIBUTED SYSTEMS	24	A	3
19B81A05E4	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	C	3
19B81A05E4	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	A	3
19B81A05E4	R1932055	WEB TECHNOLOGIES LAB	18	O	2
19B81A05E4	R193205B	INFORMATION RETRIEVAL SYSTEM	24	A	3
19B81A05E5	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	C	3
19B81A05E5	R1932051	WEB TECHNOLOGIES	22	B	3
19B81A05E5	R1932052	DISTRIBUTED SYSTEMS	21	B	3
19B81A05E5	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	A	3
19B81A05E5	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19B81A05E5	R1932055	WEB TECHNOLOGIES LAB	18	O	2
19B81A05E5	R193205B	INFORMATION RETRIEVAL SYSTEM	20	C	3
19B81A05E6	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	C	3
19B81A05E6	R1932051	WEB TECHNOLOGIES	24	B	3
19B81A05E6	R1932052	DISTRIBUTED SYSTEMS	23	B	3
19B81A05E6	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	D	3
19B81A05E6	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19B81A05E6	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19B81A05E6	R193205B	INFORMATION RETRIEVAL SYSTEM	19	B	3
19B81A05E7	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	C	3
19B81A05E7	R1932051	WEB TECHNOLOGIES	23	B	3
19B81A05E7	R1932052	DISTRIBUTED SYSTEMS	20	B	3
19B81A05E7	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	A	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A05E7	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3
19B81A05E7	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19B81A05E7	R193205B	INFORMATION RETRIEVAL SYSTEM	19	B	3
19B81A05E9	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	25	O	3
19B81A05E9	R1932051	WEB TECHNOLOGIES	24	B	3
19B81A05E9	R1932052	DISTRIBUTED SYSTEMS	25	A	3
19B81A05E9	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	24	A	3
19B81A05E9	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	S	3
19B81A05E9	R1932055	WEB TECHNOLOGIES LAB	18	O	2
19B81A05E9	R193205B	INFORMATION RETRIEVAL SYSTEM	24	A	3
19B81A05F0	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	13	F	0
19B81A05F0	R1932051	WEB TECHNOLOGIES	18	D	3
19B81A05F0	R1932052	DISTRIBUTED SYSTEMS	19	C	3
19B81A05F0	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	D	3
19B81A05F0	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	D	3
19B81A05F0	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19B81A05F0	R193205B	INFORMATION RETRIEVAL SYSTEM	17	D	3
19B81A05F1	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	15	F	0
19B81A05F1	R1932051	WEB TECHNOLOGIES	21	C	3
19B81A05F1	R1932052	DISTRIBUTED SYSTEMS	17	D	3
19B81A05F1	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	15	F	0
19B81A05F1	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	16	C	3
19B81A05F1	R1932055	WEB TECHNOLOGIES LAB	15	S	2
19B81A05F1	R193205B	INFORMATION RETRIEVAL SYSTEM	16	C	3
19B81A05F2	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	D	3
19B81A05F2	R1932051	WEB TECHNOLOGIES	23	C	3
19B81A05F2	R1932052	DISTRIBUTED SYSTEMS	20	B	3
19B81A05F2	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	B	3
19B81A05F2	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
19B81A05F2	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19B81A05F2	R193205B	INFORMATION RETRIEVAL SYSTEM	18	B	3
19B81A05F3	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	A	3
19B81A05F3	R1932051	WEB TECHNOLOGIES	22	C	3
19B81A05F3	R1932052	DISTRIBUTED SYSTEMS	19	C	3
19B81A05F3	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	C	3
19B81A05F3	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	B	3
19B81A05F3	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19B81A05F3	R193205B	INFORMATION RETRIEVAL SYSTEM	20	B	3
19B81A05F4	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	22	B	3
19B81A05F4	R1932051	WEB TECHNOLOGIES	24	A	3
19B81A05F4	R1932052	DISTRIBUTED SYSTEMS	20	B	3
19B81A05F4	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	A	3
19B81A05F4	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19B81A05F4	R1932055	WEB TECHNOLOGIES LAB	18	O	2
19B81A05F4	R193205B	INFORMATION RETRIEVAL SYSTEM	20	B	3
19B81A05F5	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	22	C	3
19B81A05F5	R1932051	WEB TECHNOLOGIES	23	C	3
19B81A05F5	R1932052	DISTRIBUTED SYSTEMS	20	C	3
19B81A05F5	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	C	3
19B81A05F5	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3
19B81A05F5	R1932055	WEB TECHNOLOGIES LAB	18	S	2

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A05F5	R193205B	INFORMATION RETRIEVAL SYSTEM	20	B	3
19B81A05F6	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	O	3
19B81A05F6	R1932051	WEB TECHNOLOGIES	21	B	3
19B81A05F6	R1932052	DISTRIBUTED SYSTEMS	20	C	3
19B81A05F6	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	B	3
19B81A05F6	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19B81A05F6	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19B81A05F6	R193205B	INFORMATION RETRIEVAL SYSTEM	19	B	3
19B81A05F7	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	24	B	3
19B81A05F7	R1932051	WEB TECHNOLOGIES	25	B	3
19B81A05F7	R1932052	DISTRIBUTED SYSTEMS	23	S	3
19B81A05F7	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	24	B	3
19B81A05F7	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19B81A05F7	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19B81A05F7	R193205B	INFORMATION RETRIEVAL SYSTEM	23	A	3
19B81A05F8	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	A	3
19B81A05F8	R1932051	WEB TECHNOLOGIES	20	B	3
19B81A05F8	R1932052	DISTRIBUTED SYSTEMS	18	B	3
19B81A05F8	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	C	3
19B81A05F8	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	A	3
19B81A05F8	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19B81A05F8	R193205B	INFORMATION RETRIEVAL SYSTEM	19	B	3
19B81A05F9	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	B	3
19B81A05F9	R1932051	WEB TECHNOLOGIES	24	A	3
19B81A05F9	R1932052	DISTRIBUTED SYSTEMS	19	D	3
19B81A05F9	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	C	3
19B81A05F9	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	C	3
19B81A05F9	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19B81A05F9	R193205B	INFORMATION RETRIEVAL SYSTEM	18	C	3
19B81A05G0	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	S	3
19B81A05G0	R1932051	WEB TECHNOLOGIES	23	B	3
19B81A05G0	R1932052	DISTRIBUTED SYSTEMS	19	D	3
19B81A05G0	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	24	A	3
19B81A05G0	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
19B81A05G0	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19B81A05G0	R193205B	INFORMATION RETRIEVAL SYSTEM	19	A	3
19B81A05G1	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	23	C	3
19B81A05G1	R1932051	WEB TECHNOLOGIES	25	B	3
19B81A05G1	R1932052	DISTRIBUTED SYSTEMS	22	B	3
19B81A05G1	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	C	3
19B81A05G1	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	C	3
19B81A05G1	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19B81A05G1	R193205B	INFORMATION RETRIEVAL SYSTEM	22	C	3
19B81A05G2	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	23	C	3
19B81A05G2	R1932051	WEB TECHNOLOGIES	25	A	3
19B81A05G2	R1932052	DISTRIBUTED SYSTEMS	23	B	3
19B81A05G2	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	24	B	3
19B81A05G2	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	A	3
19B81A05G2	R1932055	WEB TECHNOLOGIES LAB	18	O	2
19B81A05G2	R193205B	INFORMATION RETRIEVAL SYSTEM	22	C	3
19B81A05G3	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	25	S	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A05G3	R1932051	WEB TECHNOLOGIES	25	A	3
19B81A05G3	R1932052	DISTRIBUTED SYSTEMS	24	A	3
19B81A05G3	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	25	O	3
19B81A05G3	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	B	3
19B81A05G3	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19B81A05G3	R193205B	INFORMATION RETRIEVAL SYSTEM	25	A	3
19B81A05G4	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	F	0
19B81A05G4	R1932051	WEB TECHNOLOGIES	23	B	3
19B81A05G4	R1932052	DISTRIBUTED SYSTEMS	21	D	3
19B81A05G4	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	B	3
19B81A05G4	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
19B81A05G4	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19B81A05G4	R193205B	INFORMATION RETRIEVAL SYSTEM	17	D	3
19B81A05G5	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	C	3
19B81A05G5	R1932051	WEB TECHNOLOGIES	22	C	3
19B81A05G5	R1932052	DISTRIBUTED SYSTEMS	22	A	3
19B81A05G5	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	C	3
19B81A05G5	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3
19B81A05G5	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19B81A05G5	R193205B	INFORMATION RETRIEVAL SYSTEM	19	B	3
19B81A05G6	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	F	0
19B81A05G6	R1932051	WEB TECHNOLOGIES	23	C	3
19B81A05G6	R1932052	DISTRIBUTED SYSTEMS	19	ABSENT	0
19B81A05G6	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	F	0
19B81A05G6	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3
19B81A05G6	R1932055	WEB TECHNOLOGIES LAB	18	O	2
19B81A05G6	R193205B	INFORMATION RETRIEVAL SYSTEM	18	ABSENT	0
19B81A05G7	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	23	B	3
19B81A05G7	R1932051	WEB TECHNOLOGIES	24	A	3
19B81A05G7	R1932052	DISTRIBUTED SYSTEMS	23	B	3
19B81A05G7	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	B	3
19B81A05G7	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19B81A05G7	R1932055	WEB TECHNOLOGIES LAB	17	O	2
19B81A05G7	R193205B	INFORMATION RETRIEVAL SYSTEM	22	B	3
19B81A05G8	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	22	O	3
19B81A05G8	R1932051	WEB TECHNOLOGIES	25	S	3
19B81A05G8	R1932052	DISTRIBUTED SYSTEMS	23	B	3
19B81A05G8	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	25	S	3
19B81A05G8	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	B	3
19B81A05G8	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19B81A05G8	R193205B	INFORMATION RETRIEVAL SYSTEM	24	A	3
19B81A05G9	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	24	C	3
19B81A05G9	R1932051	WEB TECHNOLOGIES	23	C	3
19B81A05G9	R1932052	DISTRIBUTED SYSTEMS	23	B	3
19B81A05G9	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	24	C	3
19B81A05G9	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	C	3
19B81A05G9	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19B81A05G9	R193205B	INFORMATION RETRIEVAL SYSTEM	22	B	3
19B81A05H0	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	16	D	3
19B81A05H0	R1932051	WEB TECHNOLOGIES	23	B	3
19B81A05H0	R1932052	DISTRIBUTED SYSTEMS	22	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A05H0	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	C	3
19B81A05H0	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	A	3
19B81A05H0	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19B81A05H0	R193205B	INFORMATION RETRIEVAL SYSTEM	21	B	3
19B81A05H1	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	B	3
19B81A05H1	R1932051	WEB TECHNOLOGIES	23	B	3
19B81A05H1	R1932052	DISTRIBUTED SYSTEMS	21	B	3
19B81A05H1	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	18	B	3
19B81A05H1	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19B81A05H1	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19B81A05H1	R193205B	INFORMATION RETRIEVAL SYSTEM	22	B	3
19B81A05H2	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	23	A	3
19B81A05H2	R1932051	WEB TECHNOLOGIES	23	C	3
19B81A05H2	R1932052	DISTRIBUTED SYSTEMS	21	C	3
19B81A05H2	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	B	3
19B81A05H2	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3
19B81A05H2	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19B81A05H2	R193205B	INFORMATION RETRIEVAL SYSTEM	21	C	3
19B81A05H3	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	16	D	3
19B81A05H3	R1932051	WEB TECHNOLOGIES	21	B	3
19B81A05H3	R1932052	DISTRIBUTED SYSTEMS	18	D	3
19B81A05H3	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	D	3
19B81A05H3	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	F	0
19B81A05H3	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19B81A05H3	R193205B	INFORMATION RETRIEVAL SYSTEM	20	C	3
19B81A05H4	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	F	0
19B81A05H4	R1932051	WEB TECHNOLOGIES	24	B	3
19B81A05H4	R1932052	DISTRIBUTED SYSTEMS	18	C	3
19B81A05H4	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	C	3
19B81A05H4	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	D	3
19B81A05H4	R1932055	WEB TECHNOLOGIES LAB	18	O	2
19B81A05H4	R193205B	INFORMATION RETRIEVAL SYSTEM	19	C	3
19B81A05H5	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	24	A	3
19B81A05H5	R1932051	WEB TECHNOLOGIES	24	B	3
19B81A05H5	R1932052	DISTRIBUTED SYSTEMS	24	A	3
19B81A05H5	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	24	S	3
19B81A05H5	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	A	3
19B81A05H5	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19B81A05H5	R193205B	INFORMATION RETRIEVAL SYSTEM	23	B	3
19B81A05H6	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	A	3
19B81A05H6	R1932051	WEB TECHNOLOGIES	24	A	3
19B81A05H6	R1932052	DISTRIBUTED SYSTEMS	22	D	3
19B81A05H6	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	B	3
19B81A05H6	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19B81A05H6	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19B81A05H6	R193205B	INFORMATION RETRIEVAL SYSTEM	22	B	3
19B81A05H7	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	D	3
19B81A05H7	R1932051	WEB TECHNOLOGIES	23	A	3
19B81A05H7	R1932052	DISTRIBUTED SYSTEMS	22	B	3
19B81A05H7	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	D	3
19B81A05H7	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A05H7	R1932055	WEB TECHNOLOGIES LAB	18	O	2
19B81A05H7	R193205B	INFORMATION RETRIEVAL SYSTEM	22	B	3
19B81A05H8	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	C	3
19B81A05H8	R1932051	WEB TECHNOLOGIES	24	A	3
19B81A05H8	R1932052	DISTRIBUTED SYSTEMS	22	B	3
19B81A05H8	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	C	3
19B81A05H8	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	A	3
19B81A05H8	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19B81A05H8	R193205B	INFORMATION RETRIEVAL SYSTEM	20	B	3
19B81A05H9	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	C	3
19B81A05H9	R1932051	WEB TECHNOLOGIES	20	C	3
19B81A05H9	R1932052	DISTRIBUTED SYSTEMS	18	D	3
19B81A05H9	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	18	C	3
19B81A05H9	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
19B81A05H9	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19B81A05H9	R193205B	INFORMATION RETRIEVAL SYSTEM	17	C	3
19B81A05I0	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	S	3
19B81A05I0	R1932051	WEB TECHNOLOGIES	24	B	3
19B81A05I0	R1932052	DISTRIBUTED SYSTEMS	23	C	3
19B81A05I0	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	24	A	3
19B81A05I0	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19B81A05I0	R1932055	WEB TECHNOLOGIES LAB	18	O	2
19B81A05I0	R193205B	INFORMATION RETRIEVAL SYSTEM	21	C	3
19B81A05I1	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	24	B	3
19B81A05I1	R1932051	WEB TECHNOLOGIES	25	C	3
19B81A05I1	R1932052	DISTRIBUTED SYSTEMS	24	A	3
19B81A05I1	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	24	C	3
19B81A05I1	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19B81A05I1	R1932055	WEB TECHNOLOGIES LAB	18	O	2
19B81A05I1	R193205B	INFORMATION RETRIEVAL SYSTEM	24	B	3
19B81A05I2	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	C	3
19B81A05I2	R1932051	WEB TECHNOLOGIES	23	A	3
19B81A05I2	R1932052	DISTRIBUTED SYSTEMS	21	B	3
19B81A05I2	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	A	3
19B81A05I2	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	A	3
19B81A05I2	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19B81A05I2	R193205B	INFORMATION RETRIEVAL SYSTEM	21	B	3
19B81A05I3	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	23	B	3
19B81A05I3	R1932051	WEB TECHNOLOGIES	24	B	3
19B81A05I3	R1932052	DISTRIBUTED SYSTEMS	22	C	3
19B81A05I3	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	C	3
19B81A05I3	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	C	3
19B81A05I3	R1932055	WEB TECHNOLOGIES LAB	18	O	2
19B81A05I3	R193205B	INFORMATION RETRIEVAL SYSTEM	22	A	3
19B81A05I4	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	B	3
19B81A05I4	R1932051	WEB TECHNOLOGIES	16	D	3
19B81A05I4	R1932052	DISTRIBUTED SYSTEMS	19	C	3
19B81A05I4	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	B	3
19B81A05I4	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
19B81A05I4	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19B81A05I4	R193205B	INFORMATION RETRIEVAL SYSTEM	18	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A05I5	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	C	3
19B81A05I5	R1932051	WEB TECHNOLOGIES	23	C	3
19B81A05I5	R1932052	DISTRIBUTED SYSTEMS	23	B	3
19B81A05I5	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	B	3
19B81A05I5	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3
19B81A05I5	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19B81A05I5	R193205B	INFORMATION RETRIEVAL SYSTEM	22	B	3
19B81A05I6	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	C	3
19B81A05I6	R1932051	WEB TECHNOLOGIES	23	A	3
19B81A05I6	R1932052	DISTRIBUTED SYSTEMS	22	B	3
19B81A05I6	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	B	3
19B81A05I6	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19B81A05I6	R1932055	WEB TECHNOLOGIES LAB	18	O	2
19B81A05I6	R193205B	INFORMATION RETRIEVAL SYSTEM	21	B	3
19B81A05I7	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	15	C	3
19B81A05I7	R1932051	WEB TECHNOLOGIES	16	C	3
19B81A05I7	R1932052	DISTRIBUTED SYSTEMS	18	C	3
19B81A05I7	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	17	D	3
19B81A05I7	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	C	3
19B81A05I7	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19B81A05I7	R193205B	INFORMATION RETRIEVAL SYSTEM	19	B	3
19B81A05I9	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	15	F	0
19B81A05I9	R1932051	WEB TECHNOLOGIES	15	D	3
19B81A05I9	R1932052	DISTRIBUTED SYSTEMS	18	D	3
19B81A05I9	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	16	D	3
19B81A05I9	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	D	3
19B81A05I9	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19B81A05I9	R193205B	INFORMATION RETRIEVAL SYSTEM	16	D	3
19B81A05J0	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	24	C	3
19B81A05J0	R1932051	WEB TECHNOLOGIES	23	B	3
19B81A05J0	R1932052	DISTRIBUTED SYSTEMS	22	A	3
19B81A05J0	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	24	C	3
19B81A05J0	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19B81A05J0	R1932055	WEB TECHNOLOGIES LAB	18	O	2
19B81A05J0	R193205B	INFORMATION RETRIEVAL SYSTEM	22	B	3
19B81A05J1	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	F	0
19B81A05J1	R1932051	WEB TECHNOLOGIES	22	A	3
19B81A05J1	R1932052	DISTRIBUTED SYSTEMS	21	B	3
19B81A05J1	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	B	3
19B81A05J1	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19B81A05J1	R1932055	WEB TECHNOLOGIES LAB	18	O	2
19B81A05J1	R193205B	INFORMATION RETRIEVAL SYSTEM	19	C	3
19B81A05J2	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	16	C	3
19B81A05J2	R1932051	WEB TECHNOLOGIES	20	B	3
19B81A05J2	R1932052	DISTRIBUTED SYSTEMS	21	C	3
19B81A05J2	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	C	3
19B81A05J2	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
19B81A05J2	R1932055	WEB TECHNOLOGIES LAB	18	O	2
19B81A05J2	R193205B	INFORMATION RETRIEVAL SYSTEM	20	C	3
19B81A05J3	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	16	C	3
19B81A05J3	R1932051	WEB TECHNOLOGIES	22	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A05J3	R1932052	DISTRIBUTED SYSTEMS	19	D	3
19B81A05J3	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	B	3
19B81A05J3	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	B	3
19B81A05J3	R1932055	WEB TECHNOLOGIES LAB	16	S	2
19B81A05J3	R193205B	INFORMATION RETRIEVAL SYSTEM	18	C	3
19B81A1201	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	B	3
19B81A1201	R1932051	WEB TECHNOLOGIES	17	D	3
19B81A1201	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	F	0
19B81A1201	R1932121	DATA WAREHOUSING AND DATA MINING	18	D	3
19B81A1201	R1932122	WEB TECHNOLOGIES LAB	16	S	1.5
19B81A1201	R1932123	DATA MINING LAB	17	S	1.5
19B81A1201	R193212B	SOFTWARE PROJECT MANAGEMENT	21	B	3
19B81A1202	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	21	A	3
19B81A1202	R1932051	WEB TECHNOLOGIES	18	A	3
19B81A1202	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	B	3
19B81A1202	R1932121	DATA WAREHOUSING AND DATA MINING	23	A	3
19B81A1202	R1932122	WEB TECHNOLOGIES LAB	17	O	1.5
19B81A1202	R1932123	DATA MINING LAB	17	S	1.5
19B81A1202	R193212B	SOFTWARE PROJECT MANAGEMENT	22	B	3
19B81A1203	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	21	C	3
19B81A1203	R1932051	WEB TECHNOLOGIES	16	C	3
19B81A1203	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	14	D	3
19B81A1203	R1932121	DATA WAREHOUSING AND DATA MINING	17	C	3
19B81A1203	R1932122	WEB TECHNOLOGIES LAB	17	O	1.5
19B81A1203	R1932123	DATA MINING LAB	17	S	1.5
19B81A1203	R193212B	SOFTWARE PROJECT MANAGEMENT	17	D	3
19B81A1204	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	23	A	3
19B81A1204	R1932051	WEB TECHNOLOGIES	22	A	3
19B81A1204	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	C	3
19B81A1204	R1932121	DATA WAREHOUSING AND DATA MINING	22	B	3
19B81A1204	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A1204	R1932123	DATA MINING LAB	19	O	1.5
19B81A1204	R193212B	SOFTWARE PROJECT MANAGEMENT	23	B	3
19B81A1205	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	16	C	3
19B81A1205	R1932051	WEB TECHNOLOGIES	19	C	3
19B81A1205	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	C	3
19B81A1205	R1932121	DATA WAREHOUSING AND DATA MINING	21	D	3
19B81A1205	R1932122	WEB TECHNOLOGIES LAB	17	S	1.5
19B81A1205	R1932123	DATA MINING LAB	18	O	1.5
19B81A1205	R193212B	SOFTWARE PROJECT MANAGEMENT	22	B	3
19B81A1206	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	21	B	3
19B81A1206	R1932051	WEB TECHNOLOGIES	21	A	3
19B81A1206	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
19B81A1206	R1932121	DATA WAREHOUSING AND DATA MINING	21	C	3
19B81A1206	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A1206	R1932123	DATA MINING LAB	18	O	1.5
19B81A1206	R193212B	SOFTWARE PROJECT MANAGEMENT	19	C	3
19B81A1207	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	23	C	3
19B81A1207	R1932051	WEB TECHNOLOGIES	21	B	3
19B81A1207	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	C	3
19B81A1207	R1932121	DATA WAREHOUSING AND DATA MINING	23	A	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A1207	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A1207	R1932123	DATA MINING LAB	18	O	1.5
19B81A1207	R193212B	SOFTWARE PROJECT MANAGEMENT	23	B	3
19B81A1208	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	21	A	3
19B81A1208	R1932051	WEB TECHNOLOGIES	24	A	3
19B81A1208	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	B	3
19B81A1208	R1932121	DATA WAREHOUSING AND DATA MINING	22	B	3
19B81A1208	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A1208	R1932123	DATA MINING LAB	20	O	1.5
19B81A1208	R193212B	SOFTWARE PROJECT MANAGEMENT	23	B	3
19B81A1209	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	A	3
19B81A1209	R1932051	WEB TECHNOLOGIES	19	C	3
19B81A1209	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	C	3
19B81A1209	R1932121	DATA WAREHOUSING AND DATA MINING	21	C	3
19B81A1209	R1932122	WEB TECHNOLOGIES LAB	16	S	1.5
19B81A1209	R1932123	DATA MINING LAB	18	O	1.5
19B81A1209	R193212B	SOFTWARE PROJECT MANAGEMENT	22	B	3
19B81A1210	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	B	3
19B81A1210	R1932051	WEB TECHNOLOGIES	18	C	3
19B81A1210	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	B	3
19B81A1210	R1932121	DATA WAREHOUSING AND DATA MINING	20	B	3
19B81A1210	R1932122	WEB TECHNOLOGIES LAB	17	S	1.5
19B81A1210	R1932123	DATA MINING LAB	20	O	1.5
19B81A1210	R193212B	SOFTWARE PROJECT MANAGEMENT	24	B	3
19B81A1212	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	24	A	3
19B81A1212	R1932051	WEB TECHNOLOGIES	25	B	3
19B81A1212	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	A	3
19B81A1212	R1932121	DATA WAREHOUSING AND DATA MINING	23	A	3
19B81A1212	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A1212	R1932123	DATA MINING LAB	18	O	1.5
19B81A1212	R193212B	SOFTWARE PROJECT MANAGEMENT	25	B	3
19B81A1213	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	23	S	3
19B81A1213	R1932051	WEB TECHNOLOGIES	25	A	3
19B81A1213	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	B	3
19B81A1213	R1932121	DATA WAREHOUSING AND DATA MINING	24	B	3
19B81A1213	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A1213	R1932123	DATA MINING LAB	18	O	1.5
19B81A1213	R193212B	SOFTWARE PROJECT MANAGEMENT	23	B	3
19B81A1214	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	23	B	3
19B81A1214	R1932051	WEB TECHNOLOGIES	15	D	3
19B81A1214	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	D	3
19B81A1214	R1932121	DATA WAREHOUSING AND DATA MINING	22	B	3
19B81A1214	R1932122	WEB TECHNOLOGIES LAB	17	S	1.5
19B81A1214	R1932123	DATA MINING LAB	19	O	1.5
19B81A1214	R193212B	SOFTWARE PROJECT MANAGEMENT	21	B	3
19B81A1215	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	24	A	3
19B81A1215	R1932051	WEB TECHNOLOGIES	24	A	3
19B81A1215	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	B	3
19B81A1215	R1932121	DATA WAREHOUSING AND DATA MINING	24	A	3
19B81A1215	R1932122	WEB TECHNOLOGIES LAB	17	S	1.5
19B81A1215	R1932123	DATA MINING LAB	20	O	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A1215	R193212B	SOFTWARE PROJECT MANAGEMENT	24	B	3
19B81A1216	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	23	B	3
19B81A1216	R1932051	WEB TECHNOLOGIES	25	B	3
19B81A1216	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	B	3
19B81A1216	R1932121	DATA WAREHOUSING AND DATA MINING	23	A	3
19B81A1216	R1932122	WEB TECHNOLOGIES LAB	17	S	1.5
19B81A1216	R1932123	DATA MINING LAB	19	O	1.5
19B81A1216	R193212B	SOFTWARE PROJECT MANAGEMENT	23	B	3
19B81A1217	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	14	B	3
19B81A1217	R1932051	WEB TECHNOLOGIES	15	D	3
19B81A1217	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	16	D	3
19B81A1217	R1932121	DATA WAREHOUSING AND DATA MINING	14	C	3
19B81A1217	R1932122	WEB TECHNOLOGIES LAB	16	S	1.5
19B81A1217	R1932123	DATA MINING LAB	18	A	1.5
19B81A1217	R193212B	SOFTWARE PROJECT MANAGEMENT	15	C	3
19B81A1218	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	A	3
19B81A1218	R1932051	WEB TECHNOLOGIES	20	C	3
19B81A1218	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3
19B81A1218	R1932121	DATA WAREHOUSING AND DATA MINING	20	B	3
19B81A1218	R1932122	WEB TECHNOLOGIES LAB	17	S	1.5
19B81A1218	R1932123	DATA MINING LAB	20	O	1.5
19B81A1218	R193212B	SOFTWARE PROJECT MANAGEMENT	19	B	3
19B81A1219	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	13	D	3
19B81A1219	R1932051	WEB TECHNOLOGIES	20	C	3
19B81A1219	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	15	C	3
19B81A1219	R1932121	DATA WAREHOUSING AND DATA MINING	19	C	3
19B81A1219	R1932122	WEB TECHNOLOGIES LAB	16	S	1.5
19B81A1219	R1932123	DATA MINING LAB	18	O	1.5
19B81A1219	R193212B	SOFTWARE PROJECT MANAGEMENT	15	D	3
19B81A1220	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	23	B	3
19B81A1220	R1932051	WEB TECHNOLOGIES	19	C	3
19B81A1220	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3
19B81A1220	R1932121	DATA WAREHOUSING AND DATA MINING	23	A	3
19B81A1220	R1932122	WEB TECHNOLOGIES LAB	17	S	1.5
19B81A1220	R1932123	DATA MINING LAB	20	O	1.5
19B81A1220	R193212B	SOFTWARE PROJECT MANAGEMENT	24	B	3
19B81A1221	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	20	S	3
19B81A1221	R1932051	WEB TECHNOLOGIES	18	D	3
19B81A1221	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	C	3
19B81A1221	R1932121	DATA WAREHOUSING AND DATA MINING	21	C	3
19B81A1221	R1932122	WEB TECHNOLOGIES LAB	17	S	1.5
19B81A1221	R1932123	DATA MINING LAB	18	O	1.5
19B81A1221	R193212B	SOFTWARE PROJECT MANAGEMENT	21	C	3
19B81A1222	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	24	B	3
19B81A1222	R1932051	WEB TECHNOLOGIES	24	B	3
19B81A1222	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	B	3
19B81A1222	R1932121	DATA WAREHOUSING AND DATA MINING	25	C	3
19B81A1222	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A1222	R1932123	DATA MINING LAB	20	O	1.5
19B81A1222	R193212B	SOFTWARE PROJECT MANAGEMENT	24	C	3
19B81A1223	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	23	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A1223	R1932051	WEB TECHNOLOGIES	23	B	3
19B81A1223	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
19B81A1223	R1932121	DATA WAREHOUSING AND DATA MINING	23	B	3
19B81A1223	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A1223	R1932123	DATA MINING LAB	18	O	1.5
19B81A1223	R193212B	SOFTWARE PROJECT MANAGEMENT	23	B	3
19B81A1224	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	23	C	3
19B81A1224	R1932051	WEB TECHNOLOGIES	23	B	3
19B81A1224	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	B	3
19B81A1224	R1932121	DATA WAREHOUSING AND DATA MINING	24	A	3
19B81A1224	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A1224	R1932123	DATA MINING LAB	18	O	1.5
19B81A1224	R193212B	SOFTWARE PROJECT MANAGEMENT	24	B	3
19B81A1225	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	15	F	0
19B81A1225	R1932051	WEB TECHNOLOGIES	16	F	0
19B81A1225	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	17	D	3
19B81A1225	R1932121	DATA WAREHOUSING AND DATA MINING	16	F	0
19B81A1225	R1932122	WEB TECHNOLOGIES LAB	16	S	1.5
19B81A1225	R1932123	DATA MINING LAB	17	S	1.5
19B81A1225	R193212B	SOFTWARE PROJECT MANAGEMENT	16	D	3
19B81A1226	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	B	3
19B81A1226	R1932051	WEB TECHNOLOGIES	22	C	3
19B81A1226	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	D	3
19B81A1226	R1932121	DATA WAREHOUSING AND DATA MINING	23	C	3
19B81A1226	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A1226	R1932123	DATA MINING LAB	18	O	1.5
19B81A1226	R193212B	SOFTWARE PROJECT MANAGEMENT	22	C	3
19B81A1227	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	A	3
19B81A1227	R1932051	WEB TECHNOLOGIES	23	A	3
19B81A1227	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19B81A1227	R1932121	DATA WAREHOUSING AND DATA MINING	23	A	3
19B81A1227	R1932122	WEB TECHNOLOGIES LAB	17	O	1.5
19B81A1227	R1932123	DATA MINING LAB	18	O	1.5
19B81A1227	R193212B	SOFTWARE PROJECT MANAGEMENT	23	C	3
19B81A1228	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	24	B	3
19B81A1228	R1932051	WEB TECHNOLOGIES	24	B	3
19B81A1228	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	B	3
19B81A1228	R1932121	DATA WAREHOUSING AND DATA MINING	24	A	3
19B81A1228	R1932122	WEB TECHNOLOGIES LAB	17	O	1.5
19B81A1228	R1932123	DATA MINING LAB	20	O	1.5
19B81A1228	R193212B	SOFTWARE PROJECT MANAGEMENT	22	B	3
19B81A1229	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	24	A	3
19B81A1229	R1932051	WEB TECHNOLOGIES	23	C	3
19B81A1229	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	C	3
19B81A1229	R1932121	DATA WAREHOUSING AND DATA MINING	23	B	3
19B81A1229	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A1229	R1932123	DATA MINING LAB	19	O	1.5
19B81A1229	R193212B	SOFTWARE PROJECT MANAGEMENT	20	C	3
19B81A1230	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	23	B	3
19B81A1230	R1932051	WEB TECHNOLOGIES	23	C	3
19B81A1230	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A1230	R1932121	DATA WAREHOUSING AND DATA MINING	22	B	3
19B81A1230	R1932122	WEB TECHNOLOGIES LAB	17	O	1.5
19B81A1230	R1932123	DATA MINING LAB	19	O	1.5
19B81A1230	R193212B	SOFTWARE PROJECT MANAGEMENT	22	C	3
19B81A1231	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	19	B	3
19B81A1231	R1932051	WEB TECHNOLOGIES	17	C	3
19B81A1231	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	14	D	3
19B81A1231	R1932121	DATA WAREHOUSING AND DATA MINING	15	C	3
19B81A1231	R1932122	WEB TECHNOLOGIES LAB	16	S	1.5
19B81A1231	R1932123	DATA MINING LAB	16	S	1.5
19B81A1231	R193212B	SOFTWARE PROJECT MANAGEMENT	16	C	3
19B81A1232	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	15	C	3
19B81A1232	R1932051	WEB TECHNOLOGIES	16	D	3
19B81A1232	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	C	3
19B81A1232	R1932121	DATA WAREHOUSING AND DATA MINING	16	B	3
19B81A1232	R1932122	WEB TECHNOLOGIES LAB	17	O	1.5
19B81A1232	R1932123	DATA MINING LAB	18	O	1.5
19B81A1232	R193212B	SOFTWARE PROJECT MANAGEMENT	18	C	3
19B81A1233	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	19	B	3
19B81A1233	R1932051	WEB TECHNOLOGIES	23	A	3
19B81A1233	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19B81A1233	R1932121	DATA WAREHOUSING AND DATA MINING	23	B	3
19B81A1233	R1932122	WEB TECHNOLOGIES LAB	17	O	1.5
19B81A1233	R1932123	DATA MINING LAB	19	O	1.5
19B81A1233	R193212B	SOFTWARE PROJECT MANAGEMENT	17	C	3
19B81A1234	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	19	B	3
19B81A1234	R1932051	WEB TECHNOLOGIES	21	C	3
19B81A1234	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	F	0
19B81A1234	R1932121	DATA WAREHOUSING AND DATA MINING	20	B	3
19B81A1234	R1932122	WEB TECHNOLOGIES LAB	17	O	1.5
19B81A1234	R1932123	DATA MINING LAB	19	O	1.5
19B81A1234	R193212B	SOFTWARE PROJECT MANAGEMENT	19	C	3
19B81A1235	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	23	S	3
19B81A1235	R1932051	WEB TECHNOLOGIES	22	A	3
19B81A1235	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19B81A1235	R1932121	DATA WAREHOUSING AND DATA MINING	21	A	3
19B81A1235	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A1235	R1932123	DATA MINING LAB	19	O	1.5
19B81A1235	R193212B	SOFTWARE PROJECT MANAGEMENT	22	B	3
19B81A1236	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	23	C	3
19B81A1236	R1932051	WEB TECHNOLOGIES	24	A	3
19B81A1236	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19B81A1236	R1932121	DATA WAREHOUSING AND DATA MINING	22	B	3
19B81A1236	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A1236	R1932123	DATA MINING LAB	16	S	1.5
19B81A1236	R193212B	SOFTWARE PROJECT MANAGEMENT	22	C	3
19B81A1237	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	16	B	3
19B81A1237	R1932051	WEB TECHNOLOGIES	13	D	3
19B81A1237	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	C	3
19B81A1237	R1932121	DATA WAREHOUSING AND DATA MINING	15	D	3
19B81A1237	R1932122	WEB TECHNOLOGIES LAB	16	S	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A1237	R1932123	DATA MINING LAB	18	O	1.5
19B81A1237	R193212B	SOFTWARE PROJECT MANAGEMENT	17	D	3
19B81A1238	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	B	3
19B81A1238	R1932051	WEB TECHNOLOGIES	20	C	3
19B81A1238	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	D	3
19B81A1238	R1932121	DATA WAREHOUSING AND DATA MINING	22	C	3
19B81A1238	R1932122	WEB TECHNOLOGIES LAB	17	S	1.5
19B81A1238	R1932123	DATA MINING LAB	18	O	1.5
19B81A1238	R193212B	SOFTWARE PROJECT MANAGEMENT	21	D	3
19B81A1240	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	20	B	3
19B81A1240	R1932051	WEB TECHNOLOGIES	22	A	3
19B81A1240	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19B81A1240	R1932121	DATA WAREHOUSING AND DATA MINING	20	B	3
19B81A1240	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A1240	R1932123	DATA MINING LAB	19	O	1.5
19B81A1240	R193212B	SOFTWARE PROJECT MANAGEMENT	22	B	3
19B81A1241	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	B	3
19B81A1241	R1932051	WEB TECHNOLOGIES	20	C	3
19B81A1241	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
19B81A1241	R1932121	DATA WAREHOUSING AND DATA MINING	21	B	3
19B81A1241	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A1241	R1932123	DATA MINING LAB	19	O	1.5
19B81A1241	R193212B	SOFTWARE PROJECT MANAGEMENT	20	C	3
19B81A1242	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	21	B	3
19B81A1242	R1932051	WEB TECHNOLOGIES	20	B	3
19B81A1242	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
19B81A1242	R1932121	DATA WAREHOUSING AND DATA MINING	18	C	3
19B81A1242	R1932122	WEB TECHNOLOGIES LAB	17	O	1.5
19B81A1242	R1932123	DATA MINING LAB	19	O	1.5
19B81A1242	R193212B	SOFTWARE PROJECT MANAGEMENT	18	C	3
19B81A1243	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	23	A	3
19B81A1243	R1932051	WEB TECHNOLOGIES	24	C	3
19B81A1243	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	B	3
19B81A1243	R1932121	DATA WAREHOUSING AND DATA MINING	24	B	3
19B81A1243	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A1243	R1932123	DATA MINING LAB	18	O	1.5
19B81A1243	R193212B	SOFTWARE PROJECT MANAGEMENT	24	C	3
19B81A1244	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	24	A	3
19B81A1244	R1932051	WEB TECHNOLOGIES	22	B	3
19B81A1244	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	B	3
19B81A1244	R1932121	DATA WAREHOUSING AND DATA MINING	23	B	3
19B81A1244	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A1244	R1932123	DATA MINING LAB	19	O	1.5
19B81A1244	R193212B	SOFTWARE PROJECT MANAGEMENT	22	C	3
19B81A1245	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	19	C	3
19B81A1245	R1932051	WEB TECHNOLOGIES	18	B	3
19B81A1245	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
19B81A1245	R1932121	DATA WAREHOUSING AND DATA MINING	16	B	3
19B81A1245	R1932122	WEB TECHNOLOGIES LAB	17	S	1.5
19B81A1245	R1932123	DATA MINING LAB	18	O	1.5
19B81A1245	R193212B	SOFTWARE PROJECT MANAGEMENT	20	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A1246	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	23	S	3
19B81A1246	R1932051	WEB TECHNOLOGIES	23	B	3
19B81A1246	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19B81A1246	R1932121	DATA WAREHOUSING AND DATA MINING	23	B	3
19B81A1246	R1932122	WEB TECHNOLOGIES LAB	18	S	1.5
19B81A1246	R1932123	DATA MINING LAB	19	O	1.5
19B81A1246	R193212B	SOFTWARE PROJECT MANAGEMENT	22	B	3
19B81A1247	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	A	3
19B81A1247	R1932051	WEB TECHNOLOGIES	25	C	3
19B81A1247	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	B	3
19B81A1247	R1932121	DATA WAREHOUSING AND DATA MINING	24	B	3
19B81A1247	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A1247	R1932123	DATA MINING LAB	19	O	1.5
19B81A1247	R193212B	SOFTWARE PROJECT MANAGEMENT	23	B	3
19B81A1248	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	20	B	3
19B81A1248	R1932051	WEB TECHNOLOGIES	20	A	3
19B81A1248	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19B81A1248	R1932121	DATA WAREHOUSING AND DATA MINING	23	B	3
19B81A1248	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A1248	R1932123	DATA MINING LAB	20	O	1.5
19B81A1248	R193212B	SOFTWARE PROJECT MANAGEMENT	22	C	3
19B81A1249	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	23	A	3
19B81A1249	R1932051	WEB TECHNOLOGIES	25	A	3
19B81A1249	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	B	3
19B81A1249	R1932121	DATA WAREHOUSING AND DATA MINING	24	S	3
19B81A1249	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A1249	R1932123	DATA MINING LAB	20	O	1.5
19B81A1249	R193212B	SOFTWARE PROJECT MANAGEMENT	24	B	3
19B81A1250	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	A	3
19B81A1250	R1932051	WEB TECHNOLOGIES	21	B	3
19B81A1250	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
19B81A1250	R1932121	DATA WAREHOUSING AND DATA MINING	21	B	3
19B81A1250	R1932122	WEB TECHNOLOGIES LAB	17	S	1.5
19B81A1250	R1932123	DATA MINING LAB	18	O	1.5
19B81A1250	R193212B	SOFTWARE PROJECT MANAGEMENT	22	C	3
19B81A1251	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	24	A	3
19B81A1251	R1932051	WEB TECHNOLOGIES	23	C	3
19B81A1251	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	C	3
19B81A1251	R1932121	DATA WAREHOUSING AND DATA MINING	23	C	3
19B81A1251	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A1251	R1932123	DATA MINING LAB	20	O	1.5
19B81A1251	R193212B	SOFTWARE PROJECT MANAGEMENT	24	B	3
19B81A1252	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	20	D	3
19B81A1252	R1932051	WEB TECHNOLOGIES	20	C	3
19B81A1252	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	C	3
19B81A1252	R1932121	DATA WAREHOUSING AND DATA MINING	18	D	3
19B81A1252	R1932122	WEB TECHNOLOGIES LAB	17	S	1.5
19B81A1252	R1932123	DATA MINING LAB	19	O	1.5
19B81A1252	R193212B	SOFTWARE PROJECT MANAGEMENT	19	D	3
19B81A1253	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	B	3
19B81A1253	R1932051	WEB TECHNOLOGIES	24	A	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A1253	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	C	3
19B81A1253	R1932121	DATA WAREHOUSING AND DATA MINING	23	B	3
19B81A1253	R1932122	WEB TECHNOLOGIES LAB	17	S	1.5
19B81A1253	R1932123	DATA MINING LAB	19	O	1.5
19B81A1253	R193212B	SOFTWARE PROJECT MANAGEMENT	21	B	3
19B81A1254	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	B	3
19B81A1254	R1932051	WEB TECHNOLOGIES	21	C	3
19B81A1254	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	C	3
19B81A1254	R1932121	DATA WAREHOUSING AND DATA MINING	22	B	3
19B81A1254	R1932122	WEB TECHNOLOGIES LAB	17	S	1.5
19B81A1254	R1932123	DATA MINING LAB	19	O	1.5
19B81A1254	R193212B	SOFTWARE PROJECT MANAGEMENT	20	C	3
19B81A1255	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	15	C	3
19B81A1255	R1932051	WEB TECHNOLOGIES	19	F	0
19B81A1255	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	16	F	0
19B81A1255	R1932121	DATA WAREHOUSING AND DATA MINING	17	F	0
19B81A1255	R1932122	WEB TECHNOLOGIES LAB	16	S	1.5
19B81A1255	R1932123	DATA MINING LAB	15	S	1.5
19B81A1255	R193212B	SOFTWARE PROJECT MANAGEMENT	15	D	3
19B81A1256	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	19	A	3
19B81A1256	R1932051	WEB TECHNOLOGIES	24	A	3
19B81A1256	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	B	3
19B81A1256	R1932121	DATA WAREHOUSING AND DATA MINING	22	C	3
19B81A1256	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A1256	R1932123	DATA MINING LAB	18	O	1.5
19B81A1256	R193212B	SOFTWARE PROJECT MANAGEMENT	20	C	3
19B81A1257	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	17	F	0
19B81A1257	R1932051	WEB TECHNOLOGIES	18	F	0
19B81A1257	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	F	0
19B81A1257	R1932121	DATA WAREHOUSING AND DATA MINING	17	F	0
19B81A1257	R1932122	WEB TECHNOLOGIES LAB	16	S	1.5
19B81A1257	R1932123	DATA MINING LAB	18	O	1.5
19B81A1257	R193212B	SOFTWARE PROJECT MANAGEMENT	19	D	3
19B81A1258	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	21	B	3
19B81A1258	R1932051	WEB TECHNOLOGIES	21	C	3
19B81A1258	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
19B81A1258	R1932121	DATA WAREHOUSING AND DATA MINING	21	C	3
19B81A1258	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A1258	R1932123	DATA MINING LAB	20	O	1.5
19B81A1258	R193212B	SOFTWARE PROJECT MANAGEMENT	23	C	3
19B81A1259	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	19	B	3
19B81A1259	R1932051	WEB TECHNOLOGIES	16	D	3
19B81A1259	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	D	3
19B81A1259	R1932121	DATA WAREHOUSING AND DATA MINING	17	F	0
19B81A1259	R1932122	WEB TECHNOLOGIES LAB	17	S	1.5
19B81A1259	R1932123	DATA MINING LAB	15	S	1.5
19B81A1259	R193212B	SOFTWARE PROJECT MANAGEMENT	19	D	3
19B81A1260	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	A	3
19B81A1260	R1932051	WEB TECHNOLOGIES	23	B	3
19B81A1260	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19B81A1260	R1932121	DATA WAREHOUSING AND DATA MINING	25	S	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A1260	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A1260	R1932123	DATA MINING LAB	19	O	1.5
19B81A1260	R193212B	SOFTWARE PROJECT MANAGEMENT	24	C	3
19B81A1261	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	C	3
19B81A1261	R1932051	WEB TECHNOLOGIES	23	B	3
19B81A1261	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	A	3
19B81A1261	R1932121	DATA WAREHOUSING AND DATA MINING	23	A	3
19B81A1261	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A1261	R1932123	DATA MINING LAB	18	O	1.5
19B81A1261	R193212B	SOFTWARE PROJECT MANAGEMENT	24	A	3
19B81A1262	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	21	S	3
19B81A1262	R1932051	WEB TECHNOLOGIES	21	B	3
19B81A1262	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19B81A1262	R1932121	DATA WAREHOUSING AND DATA MINING	21	C	3
19B81A1262	R1932122	WEB TECHNOLOGIES LAB	17	S	1.5
19B81A1262	R1932123	DATA MINING LAB	19	O	1.5
19B81A1262	R193212B	SOFTWARE PROJECT MANAGEMENT	21	B	3
19B81A1263	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	A	3
19B81A1263	R1932051	WEB TECHNOLOGIES	21	C	3
19B81A1263	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
19B81A1263	R1932121	DATA WAREHOUSING AND DATA MINING	20	B	3
19B81A1263	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A1263	R1932123	DATA MINING LAB	19	O	1.5
19B81A1263	R193212B	SOFTWARE PROJECT MANAGEMENT	22	B	3
19B81A1264	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	23	S	3
19B81A1264	R1932051	WEB TECHNOLOGIES	23	A	3
19B81A1264	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19B81A1264	R1932121	DATA WAREHOUSING AND DATA MINING	25	A	3
19B81A1264	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A1264	R1932123	DATA MINING LAB	19	O	1.5
19B81A1264	R193212B	SOFTWARE PROJECT MANAGEMENT	23	B	3
19B81A1265	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	18	C	3
19B81A1265	R1932051	WEB TECHNOLOGIES	21	F	0
19B81A1265	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	C	3
19B81A1265	R1932121	DATA WAREHOUSING AND DATA MINING	18	C	3
19B81A1265	R1932122	WEB TECHNOLOGIES LAB	17	O	1.5
19B81A1265	R1932123	DATA MINING LAB	17	S	1.5
19B81A1265	R193212B	SOFTWARE PROJECT MANAGEMENT	17	C	3
19B81A1266	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	23	A	3
19B81A1266	R1932051	WEB TECHNOLOGIES	23	B	3
19B81A1266	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	C	3
19B81A1266	R1932121	DATA WAREHOUSING AND DATA MINING	22	B	3
19B81A1266	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A1266	R1932123	DATA MINING LAB	19	O	1.5
19B81A1266	R193212B	SOFTWARE PROJECT MANAGEMENT	24	B	3
19B81A1267	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	23	S	3
19B81A1267	R1932051	WEB TECHNOLOGIES	24	B	3
19B81A1267	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	C	3
19B81A1267	R1932121	DATA WAREHOUSING AND DATA MINING	24	B	3
19B81A1267	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A1267	R1932123	DATA MINING LAB	19	O	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A1267	R193212B	SOFTWARE PROJECT MANAGEMENT	23	B	3
19B81A1268	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	24	S	3
19B81A1268	R1932051	WEB TECHNOLOGIES	23	A	3
19B81A1268	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19B81A1268	R1932121	DATA WAREHOUSING AND DATA MINING	23	A	3
19B81A1268	R1932122	WEB TECHNOLOGIES LAB	17	O	1.5
19B81A1268	R1932123	DATA MINING LAB	18	S	1.5
19B81A1268	R193212B	SOFTWARE PROJECT MANAGEMENT	24	B	3
19B81A1269	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	21	C	3
19B81A1269	R1932051	WEB TECHNOLOGIES	18	F	0
19B81A1269	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	C	3
19B81A1269	R1932121	DATA WAREHOUSING AND DATA MINING	20	D	3
19B81A1269	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A1269	R1932123	DATA MINING LAB	18	A	1.5
19B81A1269	R193212B	SOFTWARE PROJECT MANAGEMENT	21	C	3
19B81A1270	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	21	C	3
19B81A1270	R1932051	WEB TECHNOLOGIES	19	C	3
19B81A1270	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	D	3
19B81A1270	R1932121	DATA WAREHOUSING AND DATA MINING	19	D	3
19B81A1270	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A1270	R1932123	DATA MINING LAB	18	O	1.5
19B81A1270	R193212B	SOFTWARE PROJECT MANAGEMENT	21	C	3
19B81A1271	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	23	B	3
19B81A1271	R1932051	WEB TECHNOLOGIES	23	B	3
19B81A1271	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	C	3
19B81A1271	R1932121	DATA WAREHOUSING AND DATA MINING	22	B	3
19B81A1271	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A1271	R1932123	DATA MINING LAB	19	O	1.5
19B81A1271	R193212B	SOFTWARE PROJECT MANAGEMENT	22	C	3
19B81A1272	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	21	C	3
19B81A1272	R1932051	WEB TECHNOLOGIES	18	F	0
19B81A1272	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	D	3
19B81A1272	R1932121	DATA WAREHOUSING AND DATA MINING	18	F	0
19B81A1272	R1932122	WEB TECHNOLOGIES LAB	17	O	1.5
19B81A1272	R1932123	DATA MINING LAB	19	A	1.5
19B81A1272	R193212B	SOFTWARE PROJECT MANAGEMENT	18	D	3
19B81A1273	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	24	S	3
19B81A1273	R1932051	WEB TECHNOLOGIES	24	A	3
19B81A1273	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	B	3
19B81A1273	R1932121	DATA WAREHOUSING AND DATA MINING	23	A	3
19B81A1273	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A1273	R1932123	DATA MINING LAB	18	O	1.5
19B81A1273	R193212B	SOFTWARE PROJECT MANAGEMENT	22	B	3
19B81A1274	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	24	A	3
19B81A1274	R1932051	WEB TECHNOLOGIES	23	A	3
19B81A1274	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19B81A1274	R1932121	DATA WAREHOUSING AND DATA MINING	23	B	3
19B81A1274	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A1274	R1932123	DATA MINING LAB	20	O	1.5
19B81A1274	R193212B	SOFTWARE PROJECT MANAGEMENT	23	B	3
19B81A1275	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	23	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A1275	R1932051	WEB TECHNOLOGIES	18	F	0
19B81A1275	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	F	0
19B81A1275	R1932121	DATA WAREHOUSING AND DATA MINING	16	D	3
19B81A1275	R1932122	WEB TECHNOLOGIES LAB	16	S	1.5
19B81A1275	R1932123	DATA MINING LAB	19	O	1.5
19B81A1275	R193212B	SOFTWARE PROJECT MANAGEMENT	18	C	3
19B81A1276	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	23	B	3
19B81A1276	R1932051	WEB TECHNOLOGIES	23	A	3
19B81A1276	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19B81A1276	R1932121	DATA WAREHOUSING AND DATA MINING	23	B	3
19B81A1276	R1932122	WEB TECHNOLOGIES LAB	17	O	1.5
19B81A1276	R1932123	DATA MINING LAB	20	O	1.5
19B81A1276	R193212B	SOFTWARE PROJECT MANAGEMENT	22	B	3
19B81A1277	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	24	S	3
19B81A1277	R1932051	WEB TECHNOLOGIES	25	A	3
19B81A1277	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19B81A1277	R1932121	DATA WAREHOUSING AND DATA MINING	24	A	3
19B81A1277	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A1277	R1932123	DATA MINING LAB	18	O	1.5
19B81A1277	R193212B	SOFTWARE PROJECT MANAGEMENT	25	A	3
19B81A1278	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	21	B	3
19B81A1278	R1932051	WEB TECHNOLOGIES	21	A	3
19B81A1278	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	C	3
19B81A1278	R1932121	DATA WAREHOUSING AND DATA MINING	18	B	3
19B81A1278	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A1278	R1932123	DATA MINING LAB	19	O	1.5
19B81A1278	R193212B	SOFTWARE PROJECT MANAGEMENT	20	B	3
19B81A1279	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	B	3
19B81A1279	R1932051	WEB TECHNOLOGIES	24	B	3
19B81A1279	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3
19B81A1279	R1932121	DATA WAREHOUSING AND DATA MINING	24	B	3
19B81A1279	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A1279	R1932123	DATA MINING LAB	18	O	1.5
19B81A1279	R193212B	SOFTWARE PROJECT MANAGEMENT	21	B	3
19B81A1280	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	20	C	3
19B81A1280	R1932051	WEB TECHNOLOGIES	19	A	3
19B81A1280	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
19B81A1280	R1932121	DATA WAREHOUSING AND DATA MINING	22	C	3
19B81A1280	R1932122	WEB TECHNOLOGIES LAB	16	S	1.5
19B81A1280	R1932123	DATA MINING LAB	18	O	1.5
19B81A1280	R193212B	SOFTWARE PROJECT MANAGEMENT	24	B	3
19B81A1281	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	24	A	3
19B81A1281	R1932051	WEB TECHNOLOGIES	23	B	3
19B81A1281	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19B81A1281	R1932121	DATA WAREHOUSING AND DATA MINING	24	A	3
19B81A1281	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A1281	R1932123	DATA MINING LAB	19	O	1.5
19B81A1281	R193212B	SOFTWARE PROJECT MANAGEMENT	24	B	3
19B81A1282	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	21	A	3
19B81A1282	R1932051	WEB TECHNOLOGIES	20	B	3
19B81A1282	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A1282	R1932121	DATA WAREHOUSING AND DATA MINING	17	C	3
19B81A1282	R1932122	WEB TECHNOLOGIES LAB	17	S	1.5
19B81A1282	R1932123	DATA MINING LAB	18	O	1.5
19B81A1282	R193212B	SOFTWARE PROJECT MANAGEMENT	22	B	3
19B81A1283	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	23	S	3
19B81A1283	R1932051	WEB TECHNOLOGIES	23	C	3
19B81A1283	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19B81A1283	R1932121	DATA WAREHOUSING AND DATA MINING	22	B	3
19B81A1283	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A1283	R1932123	DATA MINING LAB	20	O	1.5
19B81A1283	R193212B	SOFTWARE PROJECT MANAGEMENT	25	B	3
19B81A1284	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	23	B	3
19B81A1284	R1932051	WEB TECHNOLOGIES	23	A	3
19B81A1284	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19B81A1284	R1932121	DATA WAREHOUSING AND DATA MINING	23	B	3
19B81A1284	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A1284	R1932123	DATA MINING LAB	19	O	1.5
19B81A1284	R193212B	SOFTWARE PROJECT MANAGEMENT	23	B	3
19B81A1285	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	23	B	3
19B81A1285	R1932051	WEB TECHNOLOGIES	23	B	3
19B81A1285	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	B	3
19B81A1285	R1932121	DATA WAREHOUSING AND DATA MINING	20	B	3
19B81A1285	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A1285	R1932123	DATA MINING LAB	19	O	1.5
19B81A1285	R193212B	SOFTWARE PROJECT MANAGEMENT	22	C	3
19B81A1286	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	25	A	3
19B81A1286	R1932051	WEB TECHNOLOGIES	24	A	3
19B81A1286	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	B	3
19B81A1286	R1932121	DATA WAREHOUSING AND DATA MINING	24	A	3
19B81A1286	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A1286	R1932123	DATA MINING LAB	19	O	1.5
19B81A1286	R193212B	SOFTWARE PROJECT MANAGEMENT	24	B	3
19B81A1287	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	A	3
19B81A1287	R1932051	WEB TECHNOLOGIES	20	C	3
19B81A1287	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
19B81A1287	R1932121	DATA WAREHOUSING AND DATA MINING	20	C	3
19B81A1287	R1932122	WEB TECHNOLOGIES LAB	16	S	1.5
19B81A1287	R1932123	DATA MINING LAB	18	O	1.5
19B81A1287	R193212B	SOFTWARE PROJECT MANAGEMENT	22	A	3
19B81A1288	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	23	A	3
19B81A1288	R1932051	WEB TECHNOLOGIES	22	A	3
19B81A1288	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	B	3
19B81A1288	R1932121	DATA WAREHOUSING AND DATA MINING	23	B	3
19B81A1288	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A1288	R1932123	DATA MINING LAB	19	O	1.5
19B81A1288	R193212B	SOFTWARE PROJECT MANAGEMENT	23	B	3
19B81A1289	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	14	F	0
19B81A1289	R1932051	WEB TECHNOLOGIES	14	F	0
19B81A1289	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	D	3
19B81A1289	R1932121	DATA WAREHOUSING AND DATA MINING	16	D	3
19B81A1289	R1932122	WEB TECHNOLOGIES LAB	16	S	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A1289	R1932123	DATA MINING LAB	15	A	1.5
19B81A1289	R193212B	SOFTWARE PROJECT MANAGEMENT	18	C	3
19B81A1290	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	24	S	3
19B81A1290	R1932051	WEB TECHNOLOGIES	24	A	3
19B81A1290	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19B81A1290	R1932121	DATA WAREHOUSING AND DATA MINING	24	A	3
19B81A1290	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A1290	R1932123	DATA MINING LAB	19	O	1.5
19B81A1290	R193212B	SOFTWARE PROJECT MANAGEMENT	25	A	3
19B81A1291	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	24	A	3
19B81A1291	R1932051	WEB TECHNOLOGIES	25	B	3
19B81A1291	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19B81A1291	R1932121	DATA WAREHOUSING AND DATA MINING	24	B	3
19B81A1291	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A1291	R1932123	DATA MINING LAB	20	O	1.5
19B81A1291	R193212B	SOFTWARE PROJECT MANAGEMENT	24	B	3
19B81A1292	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	21	A	3
19B81A1292	R1932051	WEB TECHNOLOGIES	22	B	3
19B81A1292	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19B81A1292	R1932121	DATA WAREHOUSING AND DATA MINING	20	B	3
19B81A1292	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A1292	R1932123	DATA MINING LAB	19	O	1.5
19B81A1292	R193212B	SOFTWARE PROJECT MANAGEMENT	20	C	3
19B81A1293	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	23	A	3
19B81A1293	R1932051	WEB TECHNOLOGIES	23	B	3
19B81A1293	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19B81A1293	R1932121	DATA WAREHOUSING AND DATA MINING	23	B	3
19B81A1293	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A1293	R1932123	DATA MINING LAB	18	O	1.5
19B81A1293	R193212B	SOFTWARE PROJECT MANAGEMENT	22	B	3
19B81A1294	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	A	3
19B81A1294	R1932051	WEB TECHNOLOGIES	20	B	3
19B81A1294	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	C	3
19B81A1294	R1932121	DATA WAREHOUSING AND DATA MINING	16	B	3
19B81A1294	R1932122	WEB TECHNOLOGIES LAB	17	S	1.5
19B81A1294	R1932123	DATA MINING LAB	19	O	1.5
19B81A1294	R193212B	SOFTWARE PROJECT MANAGEMENT	18	B	3
19B81A1295	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	21	B	3
19B81A1295	R1932051	WEB TECHNOLOGIES	16	F	0
19B81A1295	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	F	0
19B81A1295	R1932121	DATA WAREHOUSING AND DATA MINING	18	D	3
19B81A1295	R1932122	WEB TECHNOLOGIES LAB	17	S	1.5
19B81A1295	R1932123	DATA MINING LAB	18	O	1.5
19B81A1295	R193212B	SOFTWARE PROJECT MANAGEMENT	19	D	3
19B81A1296	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	24	S	3
19B81A1296	R1932051	WEB TECHNOLOGIES	23	S	3
19B81A1296	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19B81A1296	R1932121	DATA WAREHOUSING AND DATA MINING	25	A	3
19B81A1296	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A1296	R1932123	DATA MINING LAB	19	O	1.5
19B81A1296	R193212B	SOFTWARE PROJECT MANAGEMENT	25	A	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A1297	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	C	3
19B81A1297	R1932051	WEB TECHNOLOGIES	21	C	3
19B81A1297	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19B81A1297	R1932121	DATA WAREHOUSING AND DATA MINING	23	B	3
19B81A1297	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A1297	R1932123	DATA MINING LAB	19	O	1.5
19B81A1297	R193212B	SOFTWARE PROJECT MANAGEMENT	22	B	3
19B81A1298	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	24	S	3
19B81A1298	R1932051	WEB TECHNOLOGIES	24	C	3
19B81A1298	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19B81A1298	R1932121	DATA WAREHOUSING AND DATA MINING	23	B	3
19B81A1298	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A1298	R1932123	DATA MINING LAB	20	O	1.5
19B81A1298	R193212B	SOFTWARE PROJECT MANAGEMENT	23	B	3
19B81A1299	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	17	C	3
19B81A1299	R1932051	WEB TECHNOLOGIES	18	D	3
19B81A1299	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	F	0
19B81A1299	R1932121	DATA WAREHOUSING AND DATA MINING	15	D	3
19B81A1299	R1932122	WEB TECHNOLOGIES LAB	16	S	1.5
19B81A1299	R1932123	DATA MINING LAB	16	S	1.5
19B81A1299	R193212B	SOFTWARE PROJECT MANAGEMENT	15	C	3
19B81A12A0	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	0	ABSENT	0
19B81A12A0	R1932051	WEB TECHNOLOGIES	0	ABSENT	0
19B81A12A0	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	0	ABSENT	0
19B81A12A0	R1932121	DATA WAREHOUSING AND DATA MINING	0	ABSENT	0
19B81A12A0	R1932122	WEB TECHNOLOGIES LAB	0	ABSENT	0
19B81A12A0	R1932123	DATA MINING LAB	17	ABSENT	0
19B81A12A0	R193212B	SOFTWARE PROJECT MANAGEMENT	0	ABSENT	0
19B81A12A1	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	24	B	3
19B81A12A1	R1932051	WEB TECHNOLOGIES	24	B	3
19B81A12A1	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	A	3
19B81A12A1	R1932121	DATA WAREHOUSING AND DATA MINING	23	A	3
19B81A12A1	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A12A1	R1932123	DATA MINING LAB	18	O	1.5
19B81A12A1	R193212B	SOFTWARE PROJECT MANAGEMENT	22	B	3
19B81A12A2	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	A	3
19B81A12A2	R1932051	WEB TECHNOLOGIES	22	B	3
19B81A12A2	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19B81A12A2	R1932121	DATA WAREHOUSING AND DATA MINING	23	B	3
19B81A12A2	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A12A2	R1932123	DATA MINING LAB	19	O	1.5
19B81A12A2	R193212B	SOFTWARE PROJECT MANAGEMENT	24	A	3
19B81A12A3	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	23	S	3
19B81A12A3	R1932051	WEB TECHNOLOGIES	24	B	3
19B81A12A3	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19B81A12A3	R1932121	DATA WAREHOUSING AND DATA MINING	22	B	3
19B81A12A3	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A12A3	R1932123	DATA MINING LAB	19	O	1.5
19B81A12A3	R193212B	SOFTWARE PROJECT MANAGEMENT	24	A	3
19B81A12A4	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	23	A	3
19B81A12A4	R1932051	WEB TECHNOLOGIES	22	A	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A12A4	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19B81A12A4	R1932121	DATA WAREHOUSING AND DATA MINING	21	B	3
19B81A12A4	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A12A4	R1932123	DATA MINING LAB	18	O	1.5
19B81A12A4	R193212B	SOFTWARE PROJECT MANAGEMENT	20	C	3
19B81A12A5	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	B	3
19B81A12A5	R1932051	WEB TECHNOLOGIES	23	B	3
19B81A12A5	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
19B81A12A5	R1932121	DATA WAREHOUSING AND DATA MINING	23	A	3
19B81A12A5	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A12A5	R1932123	DATA MINING LAB	18	O	1.5
19B81A12A5	R193212B	SOFTWARE PROJECT MANAGEMENT	22	B	3
19B81A12A6	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	24	A	3
19B81A12A6	R1932051	WEB TECHNOLOGIES	23	B	3
19B81A12A6	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3
19B81A12A6	R1932121	DATA WAREHOUSING AND DATA MINING	23	B	3
19B81A12A6	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A12A6	R1932123	DATA MINING LAB	20	O	1.5
19B81A12A6	R193212B	SOFTWARE PROJECT MANAGEMENT	22	B	3
19B81A12A7	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	21	B	3
19B81A12A7	R1932051	WEB TECHNOLOGIES	22	C	3
19B81A12A7	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	D	3
19B81A12A7	R1932121	DATA WAREHOUSING AND DATA MINING	21	D	3
19B81A12A7	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A12A7	R1932123	DATA MINING LAB	17	S	1.5
19B81A12A7	R193212B	SOFTWARE PROJECT MANAGEMENT	19	C	3
19B81A12A8	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	21	B	3
19B81A12A8	R1932051	WEB TECHNOLOGIES	21	C	3
19B81A12A8	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
19B81A12A8	R1932121	DATA WAREHOUSING AND DATA MINING	20	C	3
19B81A12A8	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A12A8	R1932123	DATA MINING LAB	17	S	1.5
19B81A12A8	R193212B	SOFTWARE PROJECT MANAGEMENT	22	B	3
19B81A12A9	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	24	A	3
19B81A12A9	R1932051	WEB TECHNOLOGIES	22	A	3
19B81A12A9	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	A	3
19B81A12A9	R1932121	DATA WAREHOUSING AND DATA MINING	25	S	3
19B81A12A9	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A12A9	R1932123	DATA MINING LAB	19	O	1.5
19B81A12A9	R193212B	SOFTWARE PROJECT MANAGEMENT	25	B	3
19B81A12B0	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	17	C	3
19B81A12B0	R1932051	WEB TECHNOLOGIES	20	C	3
19B81A12B0	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	14	D	3
19B81A12B0	R1932121	DATA WAREHOUSING AND DATA MINING	15	C	3
19B81A12B0	R1932122	WEB TECHNOLOGIES LAB	17	S	1.5
19B81A12B0	R1932123	DATA MINING LAB	17	S	1.5
19B81A12B0	R193212B	SOFTWARE PROJECT MANAGEMENT	17	D	3
19B81A12B1	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	18	B	3
19B81A12B1	R1932051	WEB TECHNOLOGIES	17	D	3
19B81A12B1	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	17	F	0
19B81A12B1	R1932121	DATA WAREHOUSING AND DATA MINING	17	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A12B1	R1932122	WEB TECHNOLOGIES LAB	16	S	1.5
19B81A12B1	R1932123	DATA MINING LAB	18	O	1.5
19B81A12B1	R193212B	SOFTWARE PROJECT MANAGEMENT	23	C	3
19B81A12B2	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	18	D	3
19B81A12B2	R1932051	WEB TECHNOLOGIES	19	F	0
19B81A12B2	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	B	3
19B81A12B2	R1932121	DATA WAREHOUSING AND DATA MINING	20	C	3
19B81A12B2	R1932122	WEB TECHNOLOGIES LAB	16	S	1.5
19B81A12B2	R1932123	DATA MINING LAB	18	A	1.5
19B81A12B2	R193212B	SOFTWARE PROJECT MANAGEMENT	20	C	3
19B81A12B3	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	B	3
19B81A12B3	R1932051	WEB TECHNOLOGIES	24	A	3
19B81A12B3	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19B81A12B3	R1932121	DATA WAREHOUSING AND DATA MINING	21	A	3
19B81A12B3	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A12B3	R1932123	DATA MINING LAB	19	O	1.5
19B81A12B3	R193212B	SOFTWARE PROJECT MANAGEMENT	22	B	3
19B81A12B4	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	20	B	3
19B81A12B4	R1932051	WEB TECHNOLOGIES	17	C	3
19B81A12B4	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	D	3
19B81A12B4	R1932121	DATA WAREHOUSING AND DATA MINING	16	D	3
19B81A12B4	R1932122	WEB TECHNOLOGIES LAB	17	O	1.5
19B81A12B4	R1932123	DATA MINING LAB	18	O	1.5
19B81A12B4	R193212B	SOFTWARE PROJECT MANAGEMENT	17	D	3
19B81A12B5	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	B	3
19B81A12B5	R1932051	WEB TECHNOLOGIES	18	F	0
19B81A12B5	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3
19B81A12B5	R1932121	DATA WAREHOUSING AND DATA MINING	21	C	3
19B81A12B5	R1932122	WEB TECHNOLOGIES LAB	17	O	1.5
19B81A12B5	R1932123	DATA MINING LAB	18	O	1.5
19B81A12B5	R193212B	SOFTWARE PROJECT MANAGEMENT	20	C	3
19B81A12B6	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	21	B	3
19B81A12B6	R1932051	WEB TECHNOLOGIES	18	C	3
19B81A12B6	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
19B81A12B6	R1932121	DATA WAREHOUSING AND DATA MINING	18	D	3
19B81A12B6	R1932122	WEB TECHNOLOGIES LAB	17	O	1.5
19B81A12B6	R1932123	DATA MINING LAB	18	S	1.5
19B81A12B6	R193212B	SOFTWARE PROJECT MANAGEMENT	19	D	3
19B81A12B7	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	21	D	3
19B81A12B7	R1932051	WEB TECHNOLOGIES	20	C	3
19B81A12B7	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
19B81A12B7	R1932121	DATA WAREHOUSING AND DATA MINING	17	C	3
19B81A12B7	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A12B7	R1932123	DATA MINING LAB	18	O	1.5
19B81A12B7	R193212B	SOFTWARE PROJECT MANAGEMENT	20	C	3
19B81A12B8	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	21	A	3
19B81A12B8	R1932051	WEB TECHNOLOGIES	22	C	3
19B81A12B8	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
19B81A12B8	R1932121	DATA WAREHOUSING AND DATA MINING	21	B	3
19B81A12B8	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A12B8	R1932123	DATA MINING LAB	18	O	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A12B8	R193212B	SOFTWARE PROJECT MANAGEMENT	22	B	3
19B81A12B9	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	22	B	3
19B81A12B9	R1932051	WEB TECHNOLOGIES	22	C	3
19B81A12B9	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	D	3
19B81A12B9	R1932121	DATA WAREHOUSING AND DATA MINING	23	C	3
19B81A12B9	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A12B9	R1932123	DATA MINING LAB	19	O	1.5
19B81A12B9	R193212B	SOFTWARE PROJECT MANAGEMENT	21	C	3
19B81A12C0	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	21	C	3
19B81A12C0	R1932051	WEB TECHNOLOGIES	18	C	3
19B81A12C0	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
19B81A12C0	R1932121	DATA WAREHOUSING AND DATA MINING	19	C	3
19B81A12C0	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A12C0	R1932123	DATA MINING LAB	18	O	1.5
19B81A12C0	R193212B	SOFTWARE PROJECT MANAGEMENT	19	C	3
19B81A12C1	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	23	B	3
19B81A12C1	R1932051	WEB TECHNOLOGIES	22	B	3
19B81A12C1	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19B81A12C1	R1932121	DATA WAREHOUSING AND DATA MINING	23	A	3
19B81A12C1	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A12C1	R1932123	DATA MINING LAB	20	O	1.5
19B81A12C1	R193212B	SOFTWARE PROJECT MANAGEMENT	25	B	3
19B81A12C2	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	23	A	3
19B81A12C2	R1932051	WEB TECHNOLOGIES	23	A	3
19B81A12C2	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19B81A12C2	R1932121	DATA WAREHOUSING AND DATA MINING	23	B	3
19B81A12C2	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A12C2	R1932123	DATA MINING LAB	19	O	1.5
19B81A12C2	R193212B	SOFTWARE PROJECT MANAGEMENT	24	B	3
19B81A12C3	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	23	B	3
19B81A12C3	R1932051	WEB TECHNOLOGIES	24	B	3
19B81A12C3	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	B	3
19B81A12C3	R1932121	DATA WAREHOUSING AND DATA MINING	23	B	3
19B81A12C3	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A12C3	R1932123	DATA MINING LAB	19	O	1.5
19B81A12C3	R193212B	SOFTWARE PROJECT MANAGEMENT	25	B	3
19B81A12C4	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	19	D	3
19B81A12C4	R1932051	WEB TECHNOLOGIES	21	C	3
19B81A12C4	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
19B81A12C4	R1932121	DATA WAREHOUSING AND DATA MINING	20	D	3
19B81A12C4	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A12C4	R1932123	DATA MINING LAB	19	O	1.5
19B81A12C4	R193212B	SOFTWARE PROJECT MANAGEMENT	19	D	3
19B81A12C5	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	16	D	3
19B81A12C5	R1932051	WEB TECHNOLOGIES	17	D	3
19B81A12C5	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	B	3
19B81A12C5	R1932121	DATA WAREHOUSING AND DATA MINING	17	C	3
19B81A12C5	R1932122	WEB TECHNOLOGIES LAB	17	S	1.5
19B81A12C5	R1932123	DATA MINING LAB	17	A	1.5
19B81A12C5	R193212B	SOFTWARE PROJECT MANAGEMENT	20	C	3
19B81A12C6	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	24	S	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A12C6	R1932051	WEB TECHNOLOGIES	25	O	3
19B81A12C6	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	B	3
19B81A12C6	R1932121	DATA WAREHOUSING AND DATA MINING	23	B	3
19B81A12C6	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
19B81A12C6	R1932123	DATA MINING LAB	19	O	1.5
19B81A12C6	R193212B	SOFTWARE PROJECT MANAGEMENT	23	B	3
19B81A12C7	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	17	C	3
19B81A12C7	R1932051	WEB TECHNOLOGIES	20	C	3
19B81A12C7	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3
19B81A12C7	R1932121	DATA WAREHOUSING AND DATA MINING	23	C	3
19B81A12C7	R1932122	WEB TECHNOLOGIES LAB	17	S	1.5
19B81A12C7	R1932123	DATA MINING LAB	18	A	1.5
19B81A12C7	R193212B	SOFTWARE PROJECT MANAGEMENT	21	C	3
19B81A12C8	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	20	B	3
19B81A12C8	R1932051	WEB TECHNOLOGIES	18	C	3
19B81A12C8	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	C	3
19B81A12C8	R1932121	DATA WAREHOUSING AND DATA MINING	20	C	3
19B81A12C8	R1932122	WEB TECHNOLOGIES LAB	16	S	1.5
19B81A12C8	R1932123	DATA MINING LAB	18	A	1.5
19B81A12C8	R193212B	SOFTWARE PROJECT MANAGEMENT	19	C	3
19HK1A0401	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	21	C	3
19HK1A0401	R1932042	VLSI DESIGN	17	D	3
19HK1A0401	R1932043	DIGITAL SIGNAL PROCESSING	17	D	3
19HK1A0401	R1932044	INTERNET OF THINGS	21	D	3
19HK1A0401	R1932045	VLSI LAB	16	S	1.5
19HK1A0401	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19HK1A0401	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19HK1A0401	R193204A	CELLULAR & MOBILE COMMUNICATION	21	C	3
19HK1A0401	R193204F	DATA MINING	21	C	3
19HK1A0402	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	21	B	3
19HK1A0402	R1932042	VLSI DESIGN	22	A	3
19HK1A0402	R1932043	DIGITAL SIGNAL PROCESSING	19	D	3
19HK1A0402	R1932044	INTERNET OF THINGS	22	C	3
19HK1A0402	R1932045	VLSI LAB	17	S	1.5
19HK1A0402	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19HK1A0402	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19HK1A0402	R193204A	CELLULAR & MOBILE COMMUNICATION	21	A	3
19HK1A0402	R193204F	DATA MINING	25	S	3
19HK1A0501	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	C	3
19HK1A0501	R1932051	WEB TECHNOLOGIES	23	C	3
19HK1A0501	R1932052	DISTRIBUTED SYSTEMS	21	A	3
19HK1A0501	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	ABSENT	0
19HK1A0501	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3
19HK1A0501	R1932055	WEB TECHNOLOGIES LAB	18	O	2
19HK1A0501	R193205B	INFORMATION RETRIEVAL SYSTEM	22	A	3
19HK1A0506	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	16	F	0
19HK1A0506	R1932051	WEB TECHNOLOGIES	17	B	3
19HK1A0506	R1932052	DISTRIBUTED SYSTEMS	16	D	3
19HK1A0506	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	16	C	3
19HK1A0506	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	C	3
19HK1A0506	R1932055	WEB TECHNOLOGIES LAB	17	S	2

Htno	Subcode	Subname	Internals	Grade	Credits
19HK1A0506	R193205B	INFORMATION RETRIEVAL SYSTEM	17	D	3
19HK1A0508	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	16	C	3
19HK1A0508	R1932051	WEB TECHNOLOGIES	16	C	3
19HK1A0508	R1932052	DISTRIBUTED SYSTEMS	19	C	3
19HK1A0508	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	18	D	3
19HK1A0508	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	C	3
19HK1A0508	R1932055	WEB TECHNOLOGIES LAB	16	S	2
19HK1A0508	R193205B	INFORMATION RETRIEVAL SYSTEM	18	C	3
19HK1A0511	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	15	D	3
19HK1A0511	R1932051	WEB TECHNOLOGIES	20	D	3
19HK1A0511	R1932052	DISTRIBUTED SYSTEMS	16	D	3
19HK1A0511	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	16	D	3
19HK1A0511	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	D	3
19HK1A0511	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19HK1A0511	R193205B	INFORMATION RETRIEVAL SYSTEM	16	C	3
19HK1A0512	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	B	3
19HK1A0512	R1932051	WEB TECHNOLOGIES	18	C	3
19HK1A0512	R1932052	DISTRIBUTED SYSTEMS	15	B	3
19HK1A0512	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	C	3
19HK1A0512	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
19HK1A0512	R1932055	WEB TECHNOLOGIES LAB	16	S	2
19HK1A0512	R193205B	INFORMATION RETRIEVAL SYSTEM	21	C	3
19HK1A0513	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	16	D	3
19HK1A0513	R1932051	WEB TECHNOLOGIES	17	D	3
19HK1A0513	R1932052	DISTRIBUTED SYSTEMS	17	C	3
19HK1A0513	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	17	C	3
19HK1A0513	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	B	3
19HK1A0513	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19HK1A0513	R193205B	INFORMATION RETRIEVAL SYSTEM	16	D	3
20B85A0101	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	21	C	3
20B85A0101	R1932012	WATER RESOURCES ENGINEERING-II	20	A	3
20B85A0101	R1932013	GEOTECHNICAL ENGINEERING-I	23	B	3
20B85A0101	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	25	C	3
20B85A0101	R1932015	CAD LAB	19	O	1.5
20B85A0101	R1932016	ENVIRONMENTAL ENGINEERING LAB	18	O	1.5
20B85A0101	R1932017	SOCIALLY RELEVANT PROJECT	18	O	1
20B85A0101	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0101	R193201A	PRE-STRESSED CONCRETE	22	S	3
20B85A0101	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	17	B	3
20B85A0102	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	19	D	3
20B85A0102	R1932012	WATER RESOURCES ENGINEERING-II	17	D	3
20B85A0102	R1932013	GEOTECHNICAL ENGINEERING-I	20	D	3
20B85A0102	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	25	C	3
20B85A0102	R1932015	CAD LAB	18	O	1.5
20B85A0102	R1932016	ENVIRONMENTAL ENGINEERING LAB	16	S	1.5
20B85A0102	R1932017	SOCIALLY RELEVANT PROJECT	17	O	1
20B85A0102	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0102	R193201A	PRE-STRESSED CONCRETE	20	B	3
20B85A0102	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	20	B	3
20B85A0103	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	22	A	3
20B85A0103	R1932012	WATER RESOURCES ENGINEERING-II	20	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
20B85A0103	R1932013	GEOTECHNICAL ENGINEERING-I	19	C	3
20B85A0103	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	25	B	3
20B85A0103	R1932015	CAD LAB	19	O	1.5
20B85A0103	R1932016	ENVIRONMENTAL ENGINEERING LAB	18	O	1.5
20B85A0103	R1932017	SOCIALLY RELEVANT PROJECT	18	O	1
20B85A0103	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0103	R193201A	PRE-STRESSED CONCRETE	22	B	3
20B85A0103	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	21	B	3
20B85A0104	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	7	D	3
20B85A0104	R1932012	WATER RESOURCES ENGINEERING-II	14	C	3
20B85A0104	R1932013	GEOTECHNICAL ENGINEERING-I	14	D	3
20B85A0104	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	21	F	0
20B85A0104	R1932015	CAD LAB	16	C	1.5
20B85A0104	R1932016	ENVIRONMENTAL ENGINEERING LAB	14	A	1.5
20B85A0104	R1932017	SOCIALLY RELEVANT PROJECT	17	A	1
20B85A0104	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0104	R193201A	PRE-STRESSED CONCRETE	19	D	3
20B85A0104	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	16	C	3
20B85A0105	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	20	B	3
20B85A0105	R1932012	WATER RESOURCES ENGINEERING-II	18	A	3
20B85A0105	R1932013	GEOTECHNICAL ENGINEERING-I	20	B	3
20B85A0105	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	25	C	3
20B85A0105	R1932015	CAD LAB	19	O	1.5
20B85A0105	R1932016	ENVIRONMENTAL ENGINEERING LAB	18	O	1.5
20B85A0105	R1932017	SOCIALLY RELEVANT PROJECT	17	O	1
20B85A0105	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0105	R193201A	PRE-STRESSED CONCRETE	22	B	3
20B85A0105	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	19	B	3
20B85A0106	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	14	F	0
20B85A0106	R1932012	WATER RESOURCES ENGINEERING-II	14	D	3
20B85A0106	R1932013	GEOTECHNICAL ENGINEERING-I	18	ABSENT	0
20B85A0106	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	21	F	0
20B85A0106	R1932015	CAD LAB	17	S	1.5
20B85A0106	R1932016	ENVIRONMENTAL ENGINEERING LAB	16	S	1.5
20B85A0106	R1932017	SOCIALLY RELEVANT PROJECT	18	S	1
20B85A0106	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0106	R193201A	PRE-STRESSED CONCRETE	18	C	3
20B85A0106	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	17	F	0
20B85A0107	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	21	S	3
20B85A0107	R1932012	WATER RESOURCES ENGINEERING-II	18	C	3
20B85A0107	R1932013	GEOTECHNICAL ENGINEERING-I	21	C	3
20B85A0107	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	25	B	3
20B85A0107	R1932015	CAD LAB	19	O	1.5
20B85A0107	R1932016	ENVIRONMENTAL ENGINEERING LAB	17	O	1.5
20B85A0107	R1932017	SOCIALLY RELEVANT PROJECT	18	O	1
20B85A0107	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0107	R193201A	PRE-STRESSED CONCRETE	20	B	3
20B85A0107	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	18	B	3
20B85A0108	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	19	B	3
20B85A0108	R1932012	WATER RESOURCES ENGINEERING-II	15	D	3
20B85A0108	R1932013	GEOTECHNICAL ENGINEERING-I	17	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20B85A0108	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	25	B	3
20B85A0108	R1932015	CAD LAB	18	O	1.5
20B85A0108	R1932016	ENVIRONMENTAL ENGINEERING LAB	16	S	1.5
20B85A0108	R1932017	SOCIALLY RELEVANT PROJECT	19	O	1
20B85A0108	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0108	R193201A	PRE-STRESSED CONCRETE	15	B	3
20B85A0108	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	16	D	3
20B85A0109	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	18	F	0
20B85A0109	R1932012	WATER RESOURCES ENGINEERING-II	15	C	3
20B85A0109	R1932013	GEOTECHNICAL ENGINEERING-I	16	F	0
20B85A0109	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	25	C	3
20B85A0109	R1932015	CAD LAB	18	S	1.5
20B85A0109	R1932016	ENVIRONMENTAL ENGINEERING LAB	16	S	1.5
20B85A0109	R1932017	SOCIALLY RELEVANT PROJECT	17	S	1
20B85A0109	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0109	R193201A	PRE-STRESSED CONCRETE	15	D	3
20B85A0109	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	14	D	3
20B85A0110	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	21	C	3
20B85A0110	R1932012	WATER RESOURCES ENGINEERING-II	17	C	3
20B85A0110	R1932013	GEOTECHNICAL ENGINEERING-I	20	C	3
20B85A0110	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	25	B	3
20B85A0110	R1932015	CAD LAB	19	O	1.5
20B85A0110	R1932016	ENVIRONMENTAL ENGINEERING LAB	18	O	1.5
20B85A0110	R1932017	SOCIALLY RELEVANT PROJECT	18	O	1
20B85A0110	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0110	R193201A	PRE-STRESSED CONCRETE	23	S	3
20B85A0110	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	20	B	3
20B85A0111	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	22	C	3
20B85A0111	R1932012	WATER RESOURCES ENGINEERING-II	20	C	3
20B85A0111	R1932013	GEOTECHNICAL ENGINEERING-I	21	B	3
20B85A0111	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	21	C	3
20B85A0111	R1932015	CAD LAB	20	O	1.5
20B85A0111	R1932016	ENVIRONMENTAL ENGINEERING LAB	18	O	1.5
20B85A0111	R1932017	SOCIALLY RELEVANT PROJECT	19	O	1
20B85A0111	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0111	R193201A	PRE-STRESSED CONCRETE	20	A	3
20B85A0111	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	17	C	3
20B85A0112	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	16	D	3
20B85A0112	R1932012	WATER RESOURCES ENGINEERING-II	18	D	3
20B85A0112	R1932013	GEOTECHNICAL ENGINEERING-I	20	C	3
20B85A0112	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	21	F	0
20B85A0112	R1932015	CAD LAB	18	O	1.5
20B85A0112	R1932016	ENVIRONMENTAL ENGINEERING LAB	16	S	1.5
20B85A0112	R1932017	SOCIALLY RELEVANT PROJECT	17	S	1
20B85A0112	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0112	R193201A	PRE-STRESSED CONCRETE	21	B	3
20B85A0112	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	16	D	3
20B85A0113	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	22	A	3
20B85A0113	R1932012	WATER RESOURCES ENGINEERING-II	15	B	3
20B85A0113	R1932013	GEOTECHNICAL ENGINEERING-I	17	D	3
20B85A0113	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	23	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20B85A0113	R1932015	CAD LAB	20	O	1.5
20B85A0113	R1932016	ENVIRONMENTAL ENGINEERING LAB	19	O	1.5
20B85A0113	R1932017	SOCIALLY RELEVANT PROJECT	18	O	1
20B85A0113	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0113	R193201A	PRE-STRESSED CONCRETE	21	B	3
20B85A0113	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	17	A	3
20B85A0114	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	19	C	3
20B85A0114	R1932012	WATER RESOURCES ENGINEERING-II	17	C	3
20B85A0114	R1932013	GEOTECHNICAL ENGINEERING-I	18	D	3
20B85A0114	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	25	C	3
20B85A0114	R1932015	CAD LAB	19	O	1.5
20B85A0114	R1932016	ENVIRONMENTAL ENGINEERING LAB	18	O	1.5
20B85A0114	R1932017	SOCIALLY RELEVANT PROJECT	17	O	1
20B85A0114	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0114	R193201A	PRE-STRESSED CONCRETE	20	A	3
20B85A0114	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	17	C	3
20B85A0115	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	20	C	3
20B85A0115	R1932012	WATER RESOURCES ENGINEERING-II	18	C	3
20B85A0115	R1932013	GEOTECHNICAL ENGINEERING-I	19	C	3
20B85A0115	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	23	C	3
20B85A0115	R1932015	CAD LAB	19	O	1.5
20B85A0115	R1932016	ENVIRONMENTAL ENGINEERING LAB	18	O	1.5
20B85A0115	R1932017	SOCIALLY RELEVANT PROJECT	17	O	1
20B85A0115	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0115	R193201A	PRE-STRESSED CONCRETE	18	A	3
20B85A0115	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	18	B	3
20B85A0116	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	19	B	3
20B85A0116	R1932012	WATER RESOURCES ENGINEERING-II	16	C	3
20B85A0116	R1932013	GEOTECHNICAL ENGINEERING-I	19	B	3
20B85A0116	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	25	C	3
20B85A0116	R1932015	CAD LAB	18	O	1.5
20B85A0116	R1932016	ENVIRONMENTAL ENGINEERING LAB	16	S	1.5
20B85A0116	R1932017	SOCIALLY RELEVANT PROJECT	19	O	1
20B85A0116	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0116	R193201A	PRE-STRESSED CONCRETE	20	B	3
20B85A0116	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	17	C	3
20B85A0117	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	19	C	3
20B85A0117	R1932012	WATER RESOURCES ENGINEERING-II	16	A	3
20B85A0117	R1932013	GEOTECHNICAL ENGINEERING-I	19	B	3
20B85A0117	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	25	C	3
20B85A0117	R1932015	CAD LAB	19	O	1.5
20B85A0117	R1932016	ENVIRONMENTAL ENGINEERING LAB	18	O	1.5
20B85A0117	R1932017	SOCIALLY RELEVANT PROJECT	17	O	1
20B85A0117	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0117	R193201A	PRE-STRESSED CONCRETE	20	B	3
20B85A0117	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	18	A	3
20B85A0201	R1932021	ELECTRIC DRIVES	22	F	0
20B85A0201	R1932022	POWER SYSTEM ANALYSIS	15	F	0
20B85A0201	R1932023	DATA STRUCTURES	20	F	0
20B85A0201	R1932024	DIGITAL CONTROL SYSTEMS	18	D	3
20B85A0201	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20B85A0201	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	16	S	1.5
20B85A0201	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0201	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	21	F	0
20B85A0201	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	19	D	3
20B85A0202	R1932021	ELECTRIC DRIVES	23	B	3
20B85A0202	R1932022	POWER SYSTEM ANALYSIS	23	C	3
20B85A0202	R1932023	DATA STRUCTURES	23	C	3
20B85A0202	R1932024	DIGITAL CONTROL SYSTEMS	23	C	3
20B85A0202	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
20B85A0202	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	15	S	1.5
20B85A0202	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0202	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	21	D	3
20B85A0202	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	21	C	3
20B85A0203	R1932021	ELECTRIC DRIVES	25	A	3
20B85A0203	R1932022	POWER SYSTEM ANALYSIS	22	B	3
20B85A0203	R1932023	DATA STRUCTURES	24	C	3
20B85A0203	R1932024	DIGITAL CONTROL SYSTEMS	25	A	3
20B85A0203	R1932025	POWER ELECTRONICS LABORATORY	20	O	1.5
20B85A0203	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	O	1.5
20B85A0203	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0203	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	23	B	3
20B85A0203	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	24	B	3
20B85A0204	R1932021	ELECTRIC DRIVES	25	S	3
20B85A0204	R1932022	POWER SYSTEM ANALYSIS	22	A	3
20B85A0204	R1932023	DATA STRUCTURES	23	C	3
20B85A0204	R1932024	DIGITAL CONTROL SYSTEMS	24	B	3
20B85A0204	R1932025	POWER ELECTRONICS LABORATORY	20	O	1.5
20B85A0204	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	S	1.5
20B85A0204	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0204	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	23	B	3
20B85A0204	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	20	C	3
20B85A0205	R1932021	ELECTRIC DRIVES	22	C	3
20B85A0205	R1932022	POWER SYSTEM ANALYSIS	22	A	3
20B85A0205	R1932023	DATA STRUCTURES	23	B	3
20B85A0205	R1932024	DIGITAL CONTROL SYSTEMS	23	C	3
20B85A0205	R1932025	POWER ELECTRONICS LABORATORY	14	S	1.5
20B85A0205	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	16	S	1.5
20B85A0205	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0205	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	20	B	3
20B85A0205	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	21	C	3
20B85A0206	R1932021	ELECTRIC DRIVES	21	B	3
20B85A0206	R1932022	POWER SYSTEM ANALYSIS	16	B	3
20B85A0206	R1932023	DATA STRUCTURES	20	C	3
20B85A0206	R1932024	DIGITAL CONTROL SYSTEMS	23	C	3
20B85A0206	R1932025	POWER ELECTRONICS LABORATORY	18	O	1.5
20B85A0206	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	S	1.5
20B85A0206	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0206	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	D	3
20B85A0206	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	21	C	3
20B85A0207	R1932021	ELECTRIC DRIVES	22	B	3
20B85A0207	R1932022	POWER SYSTEM ANALYSIS	23	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
20B85A0207	R1932023	DATA STRUCTURES	21	F	0
20B85A0207	R1932024	DIGITAL CONTROL SYSTEMS	23	A	3
20B85A0207	R1932025	POWER ELECTRONICS LABORATORY	13	A	1.5
20B85A0207	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	16	S	1.5
20B85A0207	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0207	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	21	C	3
20B85A0207	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	21	D	3
20B85A0208	R1932021	ELECTRIC DRIVES	19	C	3
20B85A0208	R1932022	POWER SYSTEM ANALYSIS	22	D	3
20B85A0208	R1932023	DATA STRUCTURES	16	F	0
20B85A0208	R1932024	DIGITAL CONTROL SYSTEMS	20	F	0
20B85A0208	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5
20B85A0208	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	S	1.5
20B85A0208	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0208	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	D	3
20B85A0208	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	20	F	0
20B85A0209	R1932021	ELECTRIC DRIVES	25	C	3
20B85A0209	R1932022	POWER SYSTEM ANALYSIS	23	A	3
20B85A0209	R1932023	DATA STRUCTURES	24	A	3
20B85A0209	R1932024	DIGITAL CONTROL SYSTEMS	23	B	3
20B85A0209	R1932025	POWER ELECTRONICS LABORATORY	18	O	1.5
20B85A0209	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	O	1.5
20B85A0209	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0209	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	C	3
20B85A0209	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	22	C	3
20B85A0210	R1932021	ELECTRIC DRIVES	25	A	3
20B85A0210	R1932022	POWER SYSTEM ANALYSIS	21	D	3
20B85A0210	R1932023	DATA STRUCTURES	25	C	3
20B85A0210	R1932024	DIGITAL CONTROL SYSTEMS	24	C	3
20B85A0210	R1932025	POWER ELECTRONICS LABORATORY	20	O	1.5
20B85A0210	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	O	1.5
20B85A0210	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0210	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	23	C	3
20B85A0210	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	22	C	3
20B85A0211	R1932021	ELECTRIC DRIVES	23	C	3
20B85A0211	R1932022	POWER SYSTEM ANALYSIS	20	C	3
20B85A0211	R1932023	DATA STRUCTURES	22	C	3
20B85A0211	R1932024	DIGITAL CONTROL SYSTEMS	23	A	3
20B85A0211	R1932025	POWER ELECTRONICS LABORATORY	14	A	1.5
20B85A0211	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	16	S	1.5
20B85A0211	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0211	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	21	C	3
20B85A0211	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	21	C	3
20B85A0212	R1932021	ELECTRIC DRIVES	20	C	3
20B85A0212	R1932022	POWER SYSTEM ANALYSIS	14	F	0
20B85A0212	R1932023	DATA STRUCTURES	19	F	0
20B85A0212	R1932024	DIGITAL CONTROL SYSTEMS	17	F	0
20B85A0212	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
20B85A0212	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	16	S	1.5
20B85A0212	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0212	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	16	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
20B85A0212	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	17	F	0
20B85A0213	R1932021	ELECTRIC DRIVES	23	B	3
20B85A0213	R1932022	POWER SYSTEM ANALYSIS	21	F	0
20B85A0213	R1932023	DATA STRUCTURES	22	F	0
20B85A0213	R1932024	DIGITAL CONTROL SYSTEMS	22	C	3
20B85A0213	R1932025	POWER ELECTRONICS LABORATORY	15	S	1.5
20B85A0213	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	16	S	1.5
20B85A0213	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0213	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	20	D	3
20B85A0213	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	22	D	3
20B85A0214	R1932021	ELECTRIC DRIVES	24	S	3
20B85A0214	R1932022	POWER SYSTEM ANALYSIS	22	C	3
20B85A0214	R1932023	DATA STRUCTURES	25	A	3
20B85A0214	R1932024	DIGITAL CONTROL SYSTEMS	24	B	3
20B85A0214	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
20B85A0214	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	S	1.5
20B85A0214	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0214	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	21	C	3
20B85A0214	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	23	C	3
20B85A0215	R1932021	ELECTRIC DRIVES	23	B	3
20B85A0215	R1932022	POWER SYSTEM ANALYSIS	24	C	3
20B85A0215	R1932023	DATA STRUCTURES	23	C	3
20B85A0215	R1932024	DIGITAL CONTROL SYSTEMS	22	A	3
20B85A0215	R1932025	POWER ELECTRONICS LABORATORY	15	S	1.5
20B85A0215	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	15	S	1.5
20B85A0215	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0215	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	21	C	3
20B85A0215	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	20	D	3
20B85A0216	R1932021	ELECTRIC DRIVES	25	A	3
20B85A0216	R1932022	POWER SYSTEM ANALYSIS	24	B	3
20B85A0216	R1932023	DATA STRUCTURES	25	C	3
20B85A0216	R1932024	DIGITAL CONTROL SYSTEMS	25	B	3
20B85A0216	R1932025	POWER ELECTRONICS LABORATORY	20	O	1.5
20B85A0216	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	16	S	1.5
20B85A0216	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0216	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	23	C	3
20B85A0216	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	23	B	3
20B85A0217	R1932021	ELECTRIC DRIVES	24	C	3
20B85A0217	R1932022	POWER SYSTEM ANALYSIS	24	B	3
20B85A0217	R1932023	DATA STRUCTURES	25	A	3
20B85A0217	R1932024	DIGITAL CONTROL SYSTEMS	25	B	3
20B85A0217	R1932025	POWER ELECTRONICS LABORATORY	20	O	1.5
20B85A0217	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	S	1.5
20B85A0217	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0217	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	24	B	3
20B85A0217	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	23	B	3
20B85A0218	R1932021	ELECTRIC DRIVES	19	B	3
20B85A0218	R1932022	POWER SYSTEM ANALYSIS	19	C	3
20B85A0218	R1932023	DATA STRUCTURES	17	B	3
20B85A0218	R1932024	DIGITAL CONTROL SYSTEMS	17	D	3
20B85A0218	R1932025	POWER ELECTRONICS LABORATORY	15	S	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20B85A0218	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	O	1.5
20B85A0218	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0218	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	B	3
20B85A0218	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	21	C	3
20B85A0219	R1932021	ELECTRIC DRIVES	24	B	3
20B85A0219	R1932022	POWER SYSTEM ANALYSIS	22	C	3
20B85A0219	R1932023	DATA STRUCTURES	24	B	3
20B85A0219	R1932024	DIGITAL CONTROL SYSTEMS	24	A	3
20B85A0219	R1932025	POWER ELECTRONICS LABORATORY	18	O	1.5
20B85A0219	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	16	O	1.5
20B85A0219	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0219	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	24	C	3
20B85A0219	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	22	B	3
20B85A0220	R1932021	ELECTRIC DRIVES	23	B	3
20B85A0220	R1932022	POWER SYSTEM ANALYSIS	20	F	0
20B85A0220	R1932023	DATA STRUCTURES	22	C	3
20B85A0220	R1932024	DIGITAL CONTROL SYSTEMS	22	B	3
20B85A0220	R1932025	POWER ELECTRONICS LABORATORY	16	S	1.5
20B85A0220	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	15	S	1.5
20B85A0220	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0220	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	C	3
20B85A0220	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	20	B	3
20B85A0222	R1932021	ELECTRIC DRIVES	19	D	3
20B85A0222	R1932022	POWER SYSTEM ANALYSIS	21	C	3
20B85A0222	R1932023	DATA STRUCTURES	20	ABSENT	0
20B85A0222	R1932024	DIGITAL CONTROL SYSTEMS	18	D	3
20B85A0222	R1932025	POWER ELECTRONICS LABORATORY	14	A	1.5
20B85A0222	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	15	S	1.5
20B85A0222	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0222	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	18	C	3
20B85A0222	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	17	D	3
20B85A0223	R1932021	ELECTRIC DRIVES	20	A	3
20B85A0223	R1932022	POWER SYSTEM ANALYSIS	17	B	3
20B85A0223	R1932023	DATA STRUCTURES	18	C	3
20B85A0223	R1932024	DIGITAL CONTROL SYSTEMS	19	C	3
20B85A0223	R1932025	POWER ELECTRONICS LABORATORY	20	O	1.5
20B85A0223	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	16	S	1.5
20B85A0223	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0223	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	18	C	3
20B85A0223	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	18	C	3
20B85A0224	R1932021	ELECTRIC DRIVES	18	F	0
20B85A0224	R1932022	POWER SYSTEM ANALYSIS	19	F	0
20B85A0224	R1932023	DATA STRUCTURES	16	D	3
20B85A0224	R1932024	DIGITAL CONTROL SYSTEMS	17	B	3
20B85A0224	R1932025	POWER ELECTRONICS LABORATORY	17	A	1.5
20B85A0224	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	16	S	1.5
20B85A0224	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0224	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	18	C	3
20B85A0224	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	19	D	3
20B85A0225	R1932021	ELECTRIC DRIVES	22	O	3
20B85A0225	R1932022	POWER SYSTEM ANALYSIS	21	A	3

Htno	Subcode	Subname	Internals	Grade	Credits
20B85A0225	R1932023	DATA STRUCTURES	21	B	3
20B85A0225	R1932024	DIGITAL CONTROL SYSTEMS	22	B	3
20B85A0225	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5
20B85A0225	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	S	1.5
20B85A0225	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0225	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	C	3
20B85A0225	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	24	B	3
20B85A0226	R1932021	ELECTRIC DRIVES	23	C	3
20B85A0226	R1932022	POWER SYSTEM ANALYSIS	22	A	3
20B85A0226	R1932023	DATA STRUCTURES	22	C	3
20B85A0226	R1932024	DIGITAL CONTROL SYSTEMS	21	B	3
20B85A0226	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
20B85A0226	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	S	1.5
20B85A0226	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0226	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	20	C	3
20B85A0226	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	19	D	3
20B85A0227	R1932021	ELECTRIC DRIVES	20	S	3
20B85A0227	R1932022	POWER SYSTEM ANALYSIS	17	D	3
20B85A0227	R1932023	DATA STRUCTURES	20	C	3
20B85A0227	R1932024	DIGITAL CONTROL SYSTEMS	19	C	3
20B85A0227	R1932025	POWER ELECTRONICS LABORATORY	16	A	1.5
20B85A0227	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	O	1.5
20B85A0227	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0227	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	C	3
20B85A0227	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	22	C	3
20B85A0228	R1932021	ELECTRIC DRIVES	21	F	0
20B85A0228	R1932022	POWER SYSTEM ANALYSIS	19	F	0
20B85A0228	R1932023	DATA STRUCTURES	17	F	0
20B85A0228	R1932024	DIGITAL CONTROL SYSTEMS	16	F	0
20B85A0228	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5
20B85A0228	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	15	S	1.5
20B85A0228	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0228	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	17	D	3
20B85A0228	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	19	C	3
20B85A0229	R1932021	ELECTRIC DRIVES	18	B	3
20B85A0229	R1932022	POWER SYSTEM ANALYSIS	23	B	3
20B85A0229	R1932023	DATA STRUCTURES	22	D	3
20B85A0229	R1932024	DIGITAL CONTROL SYSTEMS	19	F	0
20B85A0229	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
20B85A0229	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	16	S	1.5
20B85A0229	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0229	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	C	3
20B85A0229	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	21	C	3
20B85A0230	R1932021	ELECTRIC DRIVES	21	D	3
20B85A0230	R1932022	POWER SYSTEM ANALYSIS	24	C	3
20B85A0230	R1932023	DATA STRUCTURES	24	C	3
20B85A0230	R1932024	DIGITAL CONTROL SYSTEMS	21	B	3
20B85A0230	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
20B85A0230	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	16	A	1.5
20B85A0230	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0230	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	21	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
20B85A0230	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	24	B	3
20B85A0231	R1932021	ELECTRIC DRIVES	20	A	3
20B85A0231	R1932022	POWER SYSTEM ANALYSIS	20	B	3
20B85A0231	R1932023	DATA STRUCTURES	23	A	3
20B85A0231	R1932024	DIGITAL CONTROL SYSTEMS	23	B	3
20B85A0231	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5
20B85A0231	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	O	1.5
20B85A0231	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0231	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	21	B	3
20B85A0231	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	22	B	3
20B85A0232	R1932021	ELECTRIC DRIVES	23	B	3
20B85A0232	R1932022	POWER SYSTEM ANALYSIS	18	C	3
20B85A0232	R1932023	DATA STRUCTURES	22	C	3
20B85A0232	R1932024	DIGITAL CONTROL SYSTEMS	21	O	3
20B85A0232	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5
20B85A0232	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	O	1.5
20B85A0232	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0232	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	B	3
20B85A0232	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	21	C	3
20B85A0233	R1932021	ELECTRIC DRIVES	18	C	3
20B85A0233	R1932022	POWER SYSTEM ANALYSIS	15	F	0
20B85A0233	R1932023	DATA STRUCTURES	16	F	0
20B85A0233	R1932024	DIGITAL CONTROL SYSTEMS	15	F	0
20B85A0233	R1932025	POWER ELECTRONICS LABORATORY	16	S	1.5
20B85A0233	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	16	S	1.5
20B85A0233	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0233	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	20	C	3
20B85A0233	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	20	C	3
20B85A0234	R1932021	ELECTRIC DRIVES	17	F	0
20B85A0234	R1932022	POWER SYSTEM ANALYSIS	18	F	0
20B85A0234	R1932023	DATA STRUCTURES	17	F	0
20B85A0234	R1932024	DIGITAL CONTROL SYSTEMS	15	F	0
20B85A0234	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
20B85A0234	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	S	1.5
20B85A0234	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0234	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	15	D	3
20B85A0234	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	15	D	3
20B85A0235	R1932021	ELECTRIC DRIVES	22	S	3
20B85A0235	R1932022	POWER SYSTEM ANALYSIS	16	B	3
20B85A0235	R1932023	DATA STRUCTURES	21	S	3
20B85A0235	R1932024	DIGITAL CONTROL SYSTEMS	17	B	3
20B85A0235	R1932025	POWER ELECTRONICS LABORATORY	16	S	1.5
20B85A0235	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	O	1.5
20B85A0235	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0235	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	23	B	3
20B85A0235	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	21	B	3
20B85A0237	R1932021	ELECTRIC DRIVES	22	C	3
20B85A0237	R1932022	POWER SYSTEM ANALYSIS	19	D	3
20B85A0237	R1932023	DATA STRUCTURES	19	C	3
20B85A0237	R1932024	DIGITAL CONTROL SYSTEMS	21	B	3
20B85A0237	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20B85A0237	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	O	1.5
20B85A0237	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0237	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	20	F	0
20B85A0237	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	21	C	3
20B85A0238	R1932021	ELECTRIC DRIVES	22	A	3
20B85A0238	R1932022	POWER SYSTEM ANALYSIS	21	B	3
20B85A0238	R1932023	DATA STRUCTURES	22	F	0
20B85A0238	R1932024	DIGITAL CONTROL SYSTEMS	22	B	3
20B85A0238	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5
20B85A0238	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	S	1.5
20B85A0238	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0238	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	23	B	3
20B85A0238	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	23	B	3
20B85A0239	R1932021	ELECTRIC DRIVES	24	C	3
20B85A0239	R1932022	POWER SYSTEM ANALYSIS	22	A	3
20B85A0239	R1932023	DATA STRUCTURES	22	B	3
20B85A0239	R1932024	DIGITAL CONTROL SYSTEMS	20	C	3
20B85A0239	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
20B85A0239	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	16	S	1.5
20B85A0239	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0239	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	C	3
20B85A0239	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	22	B	3
20B85A0240	R1932021	ELECTRIC DRIVES	24	A	3
20B85A0240	R1932022	POWER SYSTEM ANALYSIS	19	C	3
20B85A0240	R1932023	DATA STRUCTURES	23	C	3
20B85A0240	R1932024	DIGITAL CONTROL SYSTEMS	21	C	3
20B85A0240	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
20B85A0240	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	16	A	1.5
20B85A0240	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0240	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	21	F	0
20B85A0240	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	22	C	3
20B85A0241	R1932021	ELECTRIC DRIVES	24	C	3
20B85A0241	R1932022	POWER SYSTEM ANALYSIS	20	B	3
20B85A0241	R1932023	DATA STRUCTURES	20	C	3
20B85A0241	R1932024	DIGITAL CONTROL SYSTEMS	17	B	3
20B85A0241	R1932025	POWER ELECTRONICS LABORATORY	18	O	1.5
20B85A0241	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	16	S	1.5
20B85A0241	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0241	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	23	C	3
20B85A0241	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	22	B	3
20B85A0242	R1932021	ELECTRIC DRIVES	19	A	3
20B85A0242	R1932022	POWER SYSTEM ANALYSIS	21	B	3
20B85A0242	R1932023	DATA STRUCTURES	21	C	3
20B85A0242	R1932024	DIGITAL CONTROL SYSTEMS	22	A	3
20B85A0242	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
20B85A0242	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	S	1.5
20B85A0242	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0242	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	23	A	3
20B85A0242	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	22	B	3
20B85A0243	R1932021	ELECTRIC DRIVES	19	D	3
20B85A0243	R1932022	POWER SYSTEM ANALYSIS	17	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
20B85A0243	R1932023	DATA STRUCTURES	20	C	3
20B85A0243	R1932024	DIGITAL CONTROL SYSTEMS	19	C	3
20B85A0243	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
20B85A0243	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	A	1.5
20B85A0243	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0243	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	21	D	3
20B85A0243	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	21	D	3
20B85A0244	R1932021	ELECTRIC DRIVES	22	S	3
20B85A0244	R1932022	POWER SYSTEM ANALYSIS	21	B	3
20B85A0244	R1932023	DATA STRUCTURES	22	B	3
20B85A0244	R1932024	DIGITAL CONTROL SYSTEMS	21	C	3
20B85A0244	R1932025	POWER ELECTRONICS LABORATORY	16	S	1.5
20B85A0244	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	16	S	1.5
20B85A0244	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0244	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	A	3
20B85A0244	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	22	C	3
20B85A0245	R1932021	ELECTRIC DRIVES	21	B	3
20B85A0245	R1932022	POWER SYSTEM ANALYSIS	17	D	3
20B85A0245	R1932023	DATA STRUCTURES	22	C	3
20B85A0245	R1932024	DIGITAL CONTROL SYSTEMS	20	A	3
20B85A0245	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5
20B85A0245	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	15	A	1.5
20B85A0245	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0245	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	C	3
20B85A0245	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	20	B	3
20B85A0246	R1932021	ELECTRIC DRIVES	24	S	3
20B85A0246	R1932022	POWER SYSTEM ANALYSIS	23	S	3
20B85A0246	R1932023	DATA STRUCTURES	24	C	3
20B85A0246	R1932024	DIGITAL CONTROL SYSTEMS	23	A	3
20B85A0246	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5
20B85A0246	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	16	S	1.5
20B85A0246	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0246	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	A	3
20B85A0246	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	24	B	3
20B85A0247	R1932021	ELECTRIC DRIVES	24	B	3
20B85A0247	R1932022	POWER SYSTEM ANALYSIS	23	A	3
20B85A0247	R1932023	DATA STRUCTURES	22	B	3
20B85A0247	R1932024	DIGITAL CONTROL SYSTEMS	23	C	3
20B85A0247	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5
20B85A0247	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	O	1.5
20B85A0247	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0247	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	A	3
20B85A0247	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	24	B	3
20B85A0248	R1932021	ELECTRIC DRIVES	21	S	3
20B85A0248	R1932022	POWER SYSTEM ANALYSIS	18	B	3
20B85A0248	R1932023	DATA STRUCTURES	22	B	3
20B85A0248	R1932024	DIGITAL CONTROL SYSTEMS	21	A	3
20B85A0248	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
20B85A0248	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	S	1.5
20B85A0248	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0248	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
20B85A0248	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	21	B	3
20B85A0249	R1932021	ELECTRIC DRIVES	22	C	3
20B85A0249	R1932022	POWER SYSTEM ANALYSIS	19	C	3
20B85A0249	R1932023	DATA STRUCTURES	18	C	3
20B85A0249	R1932024	DIGITAL CONTROL SYSTEMS	21	A	3
20B85A0249	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5
20B85A0249	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	16	S	1.5
20B85A0249	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0249	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	C	3
20B85A0249	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	23	B	3
20B85A0250	R1932021	ELECTRIC DRIVES	17	B	3
20B85A0250	R1932022	POWER SYSTEM ANALYSIS	17	B	3
20B85A0250	R1932023	DATA STRUCTURES	21	D	3
20B85A0250	R1932024	DIGITAL CONTROL SYSTEMS	20	B	3
20B85A0250	R1932025	POWER ELECTRONICS LABORATORY	16	A	1.5
20B85A0250	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	15	A	1.5
20B85A0250	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0250	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	20	B	3
20B85A0250	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	22	B	3
20B85A0251	R1932021	ELECTRIC DRIVES	18	C	3
20B85A0251	R1932022	POWER SYSTEM ANALYSIS	16	C	3
20B85A0251	R1932023	DATA STRUCTURES	21	B	3
20B85A0251	R1932024	DIGITAL CONTROL SYSTEMS	21	B	3
20B85A0251	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5
20B85A0251	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	O	1.5
20B85A0251	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0251	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	21	B	3
20B85A0251	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	23	C	3
20B85A0252	R1932021	ELECTRIC DRIVES	23	A	3
20B85A0252	R1932022	POWER SYSTEM ANALYSIS	21	C	3
20B85A0252	R1932023	DATA STRUCTURES	23	A	3
20B85A0252	R1932024	DIGITAL CONTROL SYSTEMS	19	B	3
20B85A0252	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
20B85A0252	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	A	1.5
20B85A0252	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0252	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	A	3
20B85A0252	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	20	B	3
20B85A0253	R1932021	ELECTRIC DRIVES	19	D	3
20B85A0253	R1932022	POWER SYSTEM ANALYSIS	20	B	3
20B85A0253	R1932023	DATA STRUCTURES	20	C	3
20B85A0253	R1932024	DIGITAL CONTROL SYSTEMS	21	A	3
20B85A0253	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5
20B85A0253	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	S	1.5
20B85A0253	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0253	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	20	B	3
20B85A0253	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	21	B	3
20B85A0254	R1932021	ELECTRIC DRIVES	23	S	3
20B85A0254	R1932022	POWER SYSTEM ANALYSIS	23	B	3
20B85A0254	R1932023	DATA STRUCTURES	20	D	3
20B85A0254	R1932024	DIGITAL CONTROL SYSTEMS	22	B	3
20B85A0254	R1932025	POWER ELECTRONICS LABORATORY	19	S	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20B85A0254	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	15	S	1.5
20B85A0254	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0254	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	C	3
20B85A0254	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	24	B	3
20B85A0255	R1932021	ELECTRIC DRIVES	21	C	3
20B85A0255	R1932022	POWER SYSTEM ANALYSIS	21	B	3
20B85A0255	R1932023	DATA STRUCTURES	20	C	3
20B85A0255	R1932024	DIGITAL CONTROL SYSTEMS	23	C	3
20B85A0255	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5
20B85A0255	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	16	S	1.5
20B85A0255	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0255	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	B	3
20B85A0255	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	23	B	3
20B85A0256	R1932021	ELECTRIC DRIVES	19	A	3
20B85A0256	R1932022	POWER SYSTEM ANALYSIS	20	B	3
20B85A0256	R1932023	DATA STRUCTURES	22	D	3
20B85A0256	R1932024	DIGITAL CONTROL SYSTEMS	21	B	3
20B85A0256	R1932025	POWER ELECTRONICS LABORATORY	19	S	1.5
20B85A0256	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	16	S	1.5
20B85A0256	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0256	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	B	3
20B85A0256	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	22	B	3
20B85A0257	R1932021	ELECTRIC DRIVES	17	D	3
20B85A0257	R1932022	POWER SYSTEM ANALYSIS	20	C	3
20B85A0257	R1932023	DATA STRUCTURES	17	C	3
20B85A0257	R1932024	DIGITAL CONTROL SYSTEMS	19	C	3
20B85A0257	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5
20B85A0257	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	O	1.5
20B85A0257	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0257	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	20	D	3
20B85A0257	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	19	C	3
20B85A0258	R1932021	ELECTRIC DRIVES	23	S	3
20B85A0258	R1932022	POWER SYSTEM ANALYSIS	23	S	3
20B85A0258	R1932023	DATA STRUCTURES	24	F	0
20B85A0258	R1932024	DIGITAL CONTROL SYSTEMS	22	B	3
20B85A0258	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5
20B85A0258	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	14	A	1.5
20B85A0258	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0258	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	B	3
20B85A0258	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	20	B	3
20B85A0259	R1932021	ELECTRIC DRIVES	17	D	3
20B85A0259	R1932022	POWER SYSTEM ANALYSIS	19	B	3
20B85A0259	R1932023	DATA STRUCTURES	19	D	3
20B85A0259	R1932024	DIGITAL CONTROL SYSTEMS	17	C	3
20B85A0259	R1932025	POWER ELECTRONICS LABORATORY	17	A	1.5
20B85A0259	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	16	S	1.5
20B85A0259	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0259	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	20	C	3
20B85A0259	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	17	C	3
20B85A0260	R1932021	ELECTRIC DRIVES	22	B	3
20B85A0260	R1932022	POWER SYSTEM ANALYSIS	22	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
20B85A0260	R1932023	DATA STRUCTURES	19	D	3
20B85A0260	R1932024	DIGITAL CONTROL SYSTEMS	20	C	3
20B85A0260	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
20B85A0260	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	15	A	1.5
20B85A0260	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0260	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	21	C	3
20B85A0260	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	21	B	3
20B85A0261	R1932021	ELECTRIC DRIVES	23	B	3
20B85A0261	R1932022	POWER SYSTEM ANALYSIS	22	B	3
20B85A0261	R1932023	DATA STRUCTURES	22	A	3
20B85A0261	R1932024	DIGITAL CONTROL SYSTEMS	20	A	3
20B85A0261	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5
20B85A0261	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	S	1.5
20B85A0261	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0261	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	A	3
20B85A0261	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	23	B	3
20B85A0262	R1932021	ELECTRIC DRIVES	23	S	3
20B85A0262	R1932022	POWER SYSTEM ANALYSIS	22	A	3
20B85A0262	R1932023	DATA STRUCTURES	23	D	3
20B85A0262	R1932024	DIGITAL CONTROL SYSTEMS	24	B	3
20B85A0262	R1932025	POWER ELECTRONICS LABORATORY	18	O	1.5
20B85A0262	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	S	1.5
20B85A0262	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0262	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	C	3
20B85A0262	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	24	C	3
20B85A0263	R1932021	ELECTRIC DRIVES	22	B	3
20B85A0263	R1932022	POWER SYSTEM ANALYSIS	23	A	3
20B85A0263	R1932023	DATA STRUCTURES	21	B	3
20B85A0263	R1932024	DIGITAL CONTROL SYSTEMS	24	B	3
20B85A0263	R1932025	POWER ELECTRONICS LABORATORY	18	O	1.5
20B85A0263	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	S	1.5
20B85A0263	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0263	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	A	3
20B85A0263	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	24	A	3
20B85A0264	R1932021	ELECTRIC DRIVES	21	B	3
20B85A0264	R1932022	POWER SYSTEM ANALYSIS	21	C	3
20B85A0264	R1932023	DATA STRUCTURES	20	C	3
20B85A0264	R1932024	DIGITAL CONTROL SYSTEMS	21	F	0
20B85A0264	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5
20B85A0264	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	15	S	1.5
20B85A0264	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0264	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	16	C	3
20B85A0264	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	20	D	3
20B85A0265	R1932021	ELECTRIC DRIVES	22	B	3
20B85A0265	R1932022	POWER SYSTEM ANALYSIS	22	B	3
20B85A0265	R1932023	DATA STRUCTURES	24	C	3
20B85A0265	R1932024	DIGITAL CONTROL SYSTEMS	22	A	3
20B85A0265	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
20B85A0265	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	S	1.5
20B85A0265	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0265	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	19	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
20B85A0265	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	25	A	3
20B85A0266	R1932021	ELECTRIC DRIVES	23	C	3
20B85A0266	R1932022	POWER SYSTEM ANALYSIS	22	B	3
20B85A0266	R1932023	DATA STRUCTURES	23	F	0
20B85A0266	R1932024	DIGITAL CONTROL SYSTEMS	22	C	3
20B85A0266	R1932025	POWER ELECTRONICS LABORATORY	19	S	1.5
20B85A0266	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	16	A	1.5
20B85A0266	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0266	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	21	C	3
20B85A0266	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	20	C	3
20B85A0267	R1932021	ELECTRIC DRIVES	23	F	0
20B85A0267	R1932022	POWER SYSTEM ANALYSIS	23	D	3
20B85A0267	R1932023	DATA STRUCTURES	21	F	0
20B85A0267	R1932024	DIGITAL CONTROL SYSTEMS	21	D	3
20B85A0267	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
20B85A0267	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	S	1.5
20B85A0267	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0267	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	21	D	3
20B85A0267	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	22	C	3
20B85A0268	R1932021	ELECTRIC DRIVES	22	C	3
20B85A0268	R1932022	POWER SYSTEM ANALYSIS	23	F	0
20B85A0268	R1932023	DATA STRUCTURES	21	B	3
20B85A0268	R1932024	DIGITAL CONTROL SYSTEMS	21	B	3
20B85A0268	R1932025	POWER ELECTRONICS LABORATORY	18	A	1.5
20B85A0268	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	15	S	1.5
20B85A0268	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0268	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	19	C	3
20B85A0268	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	23	B	3
20B85A0269	R1932021	ELECTRIC DRIVES	23	B	3
20B85A0269	R1932022	POWER SYSTEM ANALYSIS	22	C	3
20B85A0269	R1932023	DATA STRUCTURES	21	B	3
20B85A0269	R1932024	DIGITAL CONTROL SYSTEMS	21	A	3
20B85A0269	R1932025	POWER ELECTRONICS LABORATORY	16	A	1.5
20B85A0269	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	16	A	1.5
20B85A0269	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0269	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	21	C	3
20B85A0269	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	23	C	3
20B85A0270	R1932021	ELECTRIC DRIVES	24	C	3
20B85A0270	R1932022	POWER SYSTEM ANALYSIS	23	B	3
20B85A0270	R1932023	DATA STRUCTURES	23	D	3
20B85A0270	R1932024	DIGITAL CONTROL SYSTEMS	23	A	3
20B85A0270	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5
20B85A0270	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	16	S	1.5
20B85A0270	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0270	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	B	3
20B85A0270	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	23	B	3
20B85A0271	R1932021	ELECTRIC DRIVES	22	C	3
20B85A0271	R1932022	POWER SYSTEM ANALYSIS	16	C	3
20B85A0271	R1932023	DATA STRUCTURES	19	D	3
20B85A0271	R1932024	DIGITAL CONTROL SYSTEMS	21	C	3
20B85A0271	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20B85A0271	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	O	1.5
20B85A0271	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0271	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	19	C	3
20B85A0271	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	19	C	3
20B85A0272	R1932021	ELECTRIC DRIVES	23	C	3
20B85A0272	R1932022	POWER SYSTEM ANALYSIS	23	C	3
20B85A0272	R1932023	DATA STRUCTURES	22	B	3
20B85A0272	R1932024	DIGITAL CONTROL SYSTEMS	22	C	3
20B85A0272	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5
20B85A0272	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	16	S	1.5
20B85A0272	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0272	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	21	B	3
20B85A0272	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	23	B	3
20B85A0273	R1932021	ELECTRIC DRIVES	22	F	0
20B85A0273	R1932022	POWER SYSTEM ANALYSIS	22	D	3
20B85A0273	R1932023	DATA STRUCTURES	18	D	3
20B85A0273	R1932024	DIGITAL CONTROL SYSTEMS	21	C	3
20B85A0273	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5
20B85A0273	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	O	1.5
20B85A0273	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0273	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	21	C	3
20B85A0273	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	23	B	3
20B85A0274	R1932021	ELECTRIC DRIVES	24	B	3
20B85A0274	R1932022	POWER SYSTEM ANALYSIS	23	O	3
20B85A0274	R1932023	DATA STRUCTURES	23	D	3
20B85A0274	R1932024	DIGITAL CONTROL SYSTEMS	22	B	3
20B85A0274	R1932025	POWER ELECTRONICS LABORATORY	19	S	1.5
20B85A0274	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	S	1.5
20B85A0274	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0274	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	C	3
20B85A0274	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	23	B	3
20B85A0275	R1932021	ELECTRIC DRIVES	22	D	3
20B85A0275	R1932022	POWER SYSTEM ANALYSIS	22	A	3
20B85A0275	R1932023	DATA STRUCTURES	22	B	3
20B85A0275	R1932024	DIGITAL CONTROL SYSTEMS	20	B	3
20B85A0275	R1932025	POWER ELECTRONICS LABORATORY	19	O	1.5
20B85A0275	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	16	S	1.5
20B85A0275	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0275	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	D	3
20B85A0275	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	21	B	3
20B85A0276	R1932021	ELECTRIC DRIVES	22	C	3
20B85A0276	R1932022	POWER SYSTEM ANALYSIS	24	B	3
20B85A0276	R1932023	DATA STRUCTURES	18	B	3
20B85A0276	R1932024	DIGITAL CONTROL SYSTEMS	22	B	3
20B85A0276	R1932025	POWER ELECTRONICS LABORATORY	18	O	1.5
20B85A0276	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	O	1.5
20B85A0276	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0276	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	19	C	3
20B85A0276	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	23	B	3
20B85A0277	R1932021	ELECTRIC DRIVES	23	S	3
20B85A0277	R1932022	POWER SYSTEM ANALYSIS	22	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
20B85A0277	R1932023	DATA STRUCTURES	21	B	3
20B85A0277	R1932024	DIGITAL CONTROL SYSTEMS	20	O	3
20B85A0277	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5
20B85A0277	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	15	A	1.5
20B85A0277	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0277	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	20	B	3
20B85A0277	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	20	B	3
20B85A0278	R1932021	ELECTRIC DRIVES	23	S	3
20B85A0278	R1932022	POWER SYSTEM ANALYSIS	19	O	3
20B85A0278	R1932023	DATA STRUCTURES	23	C	3
20B85A0278	R1932024	DIGITAL CONTROL SYSTEMS	24	A	3
20B85A0278	R1932025	POWER ELECTRONICS LABORATORY	17	A	1.5
20B85A0278	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	S	1.5
20B85A0278	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0278	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	B	3
20B85A0278	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	24	B	3
20B85A0279	R1932021	ELECTRIC DRIVES	23	C	3
20B85A0279	R1932022	POWER SYSTEM ANALYSIS	18	A	3
20B85A0279	R1932023	DATA STRUCTURES	23	B	3
20B85A0279	R1932024	DIGITAL CONTROL SYSTEMS	22	S	3
20B85A0279	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
20B85A0279	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	16	S	1.5
20B85A0279	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0279	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	B	3
20B85A0279	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	23	B	3
20B85A0280	R1932021	ELECTRIC DRIVES	22	S	3
20B85A0280	R1932022	POWER SYSTEM ANALYSIS	21	C	3
20B85A0280	R1932023	DATA STRUCTURES	22	B	3
20B85A0280	R1932024	DIGITAL CONTROL SYSTEMS	23	B	3
20B85A0280	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5
20B85A0280	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	O	1.5
20B85A0280	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20B85A0280	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	C	3
20B85A0280	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	21	B	3
20B85A0301	R1932031	OPERATIONS RESEARCH	17	D	3
20B85A0301	R1932032	HEAT TRANSFER	15	C	3
20B85A0301	R1932033	CAD/CAM	16	F	0
20B85A0301	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	15	S	1
20B85A0301	R1932035	HEAT TRANSFER LAB	15	S	1.5
20B85A0301	R1932036	CAD /CAM LAB	20	S	1.5
20B85A0301	R193203C	UNCONVENTIONAL MACHINING PROCESSES	19	F	0
20B85A0301	R193203H	AUTOMOBILE ENGINEERING	18	D	3
20B85A0302	R1932031	OPERATIONS RESEARCH	18	C	3
20B85A0302	R1932032	HEAT TRANSFER	19	B	3
20B85A0302	R1932033	CAD/CAM	18	D	3
20B85A0302	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	15	S	1
20B85A0302	R1932035	HEAT TRANSFER LAB	15	A	1.5
20B85A0302	R1932036	CAD /CAM LAB	20	O	1.5
20B85A0302	R193203C	UNCONVENTIONAL MACHINING PROCESSES	23	B	3
20B85A0302	R193203H	AUTOMOBILE ENGINEERING	22	O	3
20B85A0303	R1932031	OPERATIONS RESEARCH	17	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
20B85A0303	R1932032	HEAT TRANSFER	14	F	0
20B85A0303	R1932033	CAD/CAM	16	D	3
20B85A0303	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	O	1
20B85A0303	R1932035	HEAT TRANSFER LAB	16	A	1.5
20B85A0303	R1932036	CAD /CAM LAB	19	S	1.5
20B85A0303	R193203C	UNCONVENTIONAL MACHINING PROCESSES	19	C	3
20B85A0303	R193203H	AUTOMOBILE ENGINEERING	18	C	3
20B85A0304	R1932031	OPERATIONS RESEARCH	18	C	3
20B85A0304	R1932032	HEAT TRANSFER	15	D	3
20B85A0304	R1932033	CAD/CAM	19	F	0
20B85A0304	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	O	1
20B85A0304	R1932035	HEAT TRANSFER LAB	16	A	1.5
20B85A0304	R1932036	CAD /CAM LAB	19	S	1.5
20B85A0304	R193203C	UNCONVENTIONAL MACHINING PROCESSES	20	B	3
20B85A0304	R193203H	AUTOMOBILE ENGINEERING	22	A	3
20B85A0305	R1932031	OPERATIONS RESEARCH	21	A	3
20B85A0305	R1932032	HEAT TRANSFER	16	A	3
20B85A0305	R1932033	CAD/CAM	18	B	3
20B85A0305	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	O	1
20B85A0305	R1932035	HEAT TRANSFER LAB	16	S	1.5
20B85A0305	R1932036	CAD /CAM LAB	20	S	1.5
20B85A0305	R193203C	UNCONVENTIONAL MACHINING PROCESSES	23	B	3
20B85A0305	R193203H	AUTOMOBILE ENGINEERING	19	C	3
20B85A0306	R1932031	OPERATIONS RESEARCH	19	C	3
20B85A0306	R1932032	HEAT TRANSFER	14	F	0
20B85A0306	R1932033	CAD/CAM	18	F	0
20B85A0306	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	15	S	1
20B85A0306	R1932035	HEAT TRANSFER LAB	15	B	1.5
20B85A0306	R1932036	CAD /CAM LAB	19	O	1.5
20B85A0306	R193203C	UNCONVENTIONAL MACHINING PROCESSES	20	C	3
20B85A0306	R193203H	AUTOMOBILE ENGINEERING	18	C	3
20B85A0307	R1932031	OPERATIONS RESEARCH	21	B	3
20B85A0307	R1932032	HEAT TRANSFER	16	C	3
20B85A0307	R1932033	CAD/CAM	18	B	3
20B85A0307	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	O	1
20B85A0307	R1932035	HEAT TRANSFER LAB	16	S	1.5
20B85A0307	R1932036	CAD /CAM LAB	19	O	1.5
20B85A0307	R193203C	UNCONVENTIONAL MACHINING PROCESSES	21	B	3
20B85A0307	R193203H	AUTOMOBILE ENGINEERING	22	C	3
20B85A0308	R1932031	OPERATIONS RESEARCH	16	C	3
20B85A0308	R1932032	HEAT TRANSFER	15	F	0
20B85A0308	R1932033	CAD/CAM	18	D	3
20B85A0308	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	O	1
20B85A0308	R1932035	HEAT TRANSFER LAB	16	A	1.5
20B85A0308	R1932036	CAD /CAM LAB	19	O	1.5
20B85A0308	R193203C	UNCONVENTIONAL MACHINING PROCESSES	22	A	3
20B85A0308	R193203H	AUTOMOBILE ENGINEERING	19	C	3
20B85A0309	R1932031	OPERATIONS RESEARCH	20	B	3
20B85A0309	R1932032	HEAT TRANSFER	15	D	3
20B85A0309	R1932033	CAD/CAM	20	B	3
20B85A0309	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	O	1

Htno	Subcode	Subname	Internals	Grade	Credits
20B85A0309	R1932035	HEAT TRANSFER LAB	16	S	1.5
20B85A0309	R1932036	CAD /CAM LAB	19	O	1.5
20B85A0309	R193203C	UNCONVENTIONAL MACHINING PROCESSES	24	C	3
20B85A0309	R193203H	AUTOMOBILE ENGINEERING	22	A	3
20B85A0310	R1932031	OPERATIONS RESEARCH	19	F	0
20B85A0310	R1932032	HEAT TRANSFER	13	D	3
20B85A0310	R1932033	CAD/CAM	19	F	0
20B85A0310	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	O	1
20B85A0310	R1932035	HEAT TRANSFER LAB	16	A	1.5
20B85A0310	R1932036	CAD /CAM LAB	20	O	1.5
20B85A0310	R193203C	UNCONVENTIONAL MACHINING PROCESSES	20	D	3
20B85A0310	R193203H	AUTOMOBILE ENGINEERING	21	C	3
20B85A0311	R1932031	OPERATIONS RESEARCH	21	D	3
20B85A0311	R1932032	HEAT TRANSFER	17	C	3
20B85A0311	R1932033	CAD/CAM	18	B	3
20B85A0311	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	O	1
20B85A0311	R1932035	HEAT TRANSFER LAB	16	S	1.5
20B85A0311	R1932036	CAD /CAM LAB	19	O	1.5
20B85A0311	R193203C	UNCONVENTIONAL MACHINING PROCESSES	21	B	3
20B85A0311	R193203H	AUTOMOBILE ENGINEERING	19	B	3
20B85A0312	R1932031	OPERATIONS RESEARCH	18	A	3
20B85A0312	R1932032	HEAT TRANSFER	19	D	3
20B85A0312	R1932033	CAD/CAM	20	D	3
20B85A0312	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	O	1
20B85A0312	R1932035	HEAT TRANSFER LAB	16	B	1.5
20B85A0312	R1932036	CAD /CAM LAB	19	O	1.5
20B85A0312	R193203C	UNCONVENTIONAL MACHINING PROCESSES	20	B	3
20B85A0312	R193203H	AUTOMOBILE ENGINEERING	19	B	3
20B85A0313	R1932031	OPERATIONS RESEARCH	16	F	0
20B85A0313	R1932032	HEAT TRANSFER	15	F	0
20B85A0313	R1932033	CAD/CAM	18	F	0
20B85A0313	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	15	S	1
20B85A0313	R1932035	HEAT TRANSFER LAB	15	S	1.5
20B85A0313	R1932036	CAD /CAM LAB	20	O	1.5
20B85A0313	R193203C	UNCONVENTIONAL MACHINING PROCESSES	17	F	0
20B85A0313	R193203H	AUTOMOBILE ENGINEERING	22	C	3
20B85A0314	R1932031	OPERATIONS RESEARCH	18	B	3
20B85A0314	R1932032	HEAT TRANSFER	16	D	3
20B85A0314	R1932033	CAD/CAM	16	B	3
20B85A0314	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	O	1
20B85A0314	R1932035	HEAT TRANSFER LAB	16	S	1.5
20B85A0314	R1932036	CAD /CAM LAB	19	O	1.5
20B85A0314	R193203C	UNCONVENTIONAL MACHINING PROCESSES	23	B	3
20B85A0314	R193203H	AUTOMOBILE ENGINEERING	21	C	3
20B85A0315	R1932031	OPERATIONS RESEARCH	20	D	3
20B85A0315	R1932032	HEAT TRANSFER	17	C	3
20B85A0315	R1932033	CAD/CAM	18	C	3
20B85A0315	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	O	1
20B85A0315	R1932035	HEAT TRANSFER LAB	16	S	1.5
20B85A0315	R1932036	CAD /CAM LAB	19	O	1.5
20B85A0315	R193203C	UNCONVENTIONAL MACHINING PROCESSES	20	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
20B85A0315	R193203H	AUTOMOBILE ENGINEERING	22	A	3
20B85A0316	R1932031	OPERATIONS RESEARCH	16	B	3
20B85A0316	R1932032	HEAT TRANSFER	16	C	3
20B85A0316	R1932033	CAD/CAM	18	C	3
20B85A0316	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	O	1
20B85A0316	R1932035	HEAT TRANSFER LAB	16	S	1.5
20B85A0316	R1932036	CAD /CAM LAB	19	O	1.5
20B85A0316	R193203C	UNCONVENTIONAL MACHINING PROCESSES	21	B	3
20B85A0316	R193203H	AUTOMOBILE ENGINEERING	18	A	3
20B85A0317	R1932031	OPERATIONS RESEARCH	17	C	3
20B85A0317	R1932032	HEAT TRANSFER	18	C	3
20B85A0317	R1932033	CAD/CAM	18	D	3
20B85A0317	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	15	S	1
20B85A0317	R1932035	HEAT TRANSFER LAB	15	A	1.5
20B85A0317	R1932036	CAD /CAM LAB	19	O	1.5
20B85A0317	R193203C	UNCONVENTIONAL MACHINING PROCESSES	20	C	3
20B85A0317	R193203H	AUTOMOBILE ENGINEERING	20	B	3
20B85A0318	R1932031	OPERATIONS RESEARCH	20	A	3
20B85A0318	R1932032	HEAT TRANSFER	14	D	3
20B85A0318	R1932033	CAD/CAM	17	C	3
20B85A0318	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	17	O	1
20B85A0318	R1932035	HEAT TRANSFER LAB	17	S	1.5
20B85A0318	R1932036	CAD /CAM LAB	19	O	1.5
20B85A0318	R193203C	UNCONVENTIONAL MACHINING PROCESSES	17	C	3
20B85A0318	R193203H	AUTOMOBILE ENGINEERING	17	B	3
20B85A0319	R1932031	OPERATIONS RESEARCH	17	F	0
20B85A0319	R1932032	HEAT TRANSFER	17	C	3
20B85A0319	R1932033	CAD/CAM	19	C	3
20B85A0319	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	15	S	1
20B85A0319	R1932035	HEAT TRANSFER LAB	15	B	1.5
20B85A0319	R1932036	CAD /CAM LAB	19	O	1.5
20B85A0319	R193203C	UNCONVENTIONAL MACHINING PROCESSES	24	B	3
20B85A0319	R193203H	AUTOMOBILE ENGINEERING	22	C	3
20B85A0320	R1932031	OPERATIONS RESEARCH	20	B	3
20B85A0320	R1932032	HEAT TRANSFER	18	D	3
20B85A0320	R1932033	CAD/CAM	22	B	3
20B85A0320	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	O	1
20B85A0320	R1932035	HEAT TRANSFER LAB	16	S	1.5
20B85A0320	R1932036	CAD /CAM LAB	19	O	1.5
20B85A0320	R193203C	UNCONVENTIONAL MACHINING PROCESSES	24	B	3
20B85A0320	R193203H	AUTOMOBILE ENGINEERING	24	S	3
20B85A0321	R1932031	OPERATIONS RESEARCH	19	C	3
20B85A0321	R1932032	HEAT TRANSFER	17	C	3
20B85A0321	R1932033	CAD/CAM	19	C	3
20B85A0321	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	15	S	1
20B85A0321	R1932035	HEAT TRANSFER LAB	15	A	1.5
20B85A0321	R1932036	CAD /CAM LAB	19	O	1.5
20B85A0321	R193203C	UNCONVENTIONAL MACHINING PROCESSES	23	A	3
20B85A0321	R193203H	AUTOMOBILE ENGINEERING	20	B	3
20B85A0322	R1932031	OPERATIONS RESEARCH	20	B	3
20B85A0322	R1932032	HEAT TRANSFER	16	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20B85A0322	R1932033	CAD/CAM	17	D	3
20B85A0322	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	O	1
20B85A0322	R1932035	HEAT TRANSFER LAB	16	A	1.5
20B85A0322	R1932036	CAD /CAM LAB	20	O	1.5
20B85A0322	R193203C	UNCONVENTIONAL MACHINING PROCESSES	21	B	3
20B85A0322	R193203H	AUTOMOBILE ENGINEERING	22	B	3
20B85A0323	R1932031	OPERATIONS RESEARCH	15	F	0
20B85A0323	R1932032	HEAT TRANSFER	16	D	3
20B85A0323	R1932033	CAD/CAM	16	D	3
20B85A0323	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	15	S	1
20B85A0323	R1932035	HEAT TRANSFER LAB	15	A	1.5
20B85A0323	R1932036	CAD /CAM LAB	19	O	1.5
20B85A0323	R193203C	UNCONVENTIONAL MACHINING PROCESSES	18	D	3
20B85A0323	R193203H	AUTOMOBILE ENGINEERING	20	B	3
20B85A0324	R1932031	OPERATIONS RESEARCH	17	F	0
20B85A0324	R1932032	HEAT TRANSFER	17	F	0
20B85A0324	R1932033	CAD/CAM	15	D	3
20B85A0324	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	O	1
20B85A0324	R1932035	HEAT TRANSFER LAB	16	S	1.5
20B85A0324	R1932036	CAD /CAM LAB	19	S	1.5
20B85A0324	R193203C	UNCONVENTIONAL MACHINING PROCESSES	20	C	3
20B85A0324	R193203H	AUTOMOBILE ENGINEERING	21	B	3
20B85A0325	R1932031	OPERATIONS RESEARCH	18	D	3
20B85A0325	R1932032	HEAT TRANSFER	15	C	3
20B85A0325	R1932033	CAD/CAM	17	D	3
20B85A0325	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	O	1
20B85A0325	R1932035	HEAT TRANSFER LAB	16	S	1.5
20B85A0325	R1932036	CAD /CAM LAB	19	O	1.5
20B85A0325	R193203C	UNCONVENTIONAL MACHINING PROCESSES	18	B	3
20B85A0325	R193203H	AUTOMOBILE ENGINEERING	19	C	3
20B85A0326	R1932031	OPERATIONS RESEARCH	19	A	3
20B85A0326	R1932032	HEAT TRANSFER	14	D	3
20B85A0326	R1932033	CAD/CAM	17	C	3
20B85A0326	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	O	1
20B85A0326	R1932035	HEAT TRANSFER LAB	16	S	1.5
20B85A0326	R1932036	CAD /CAM LAB	19	O	1.5
20B85A0326	R193203C	UNCONVENTIONAL MACHINING PROCESSES	23	C	3
20B85A0326	R193203H	AUTOMOBILE ENGINEERING	22	A	3
20B85A0327	R1932031	OPERATIONS RESEARCH	20	C	3
20B85A0327	R1932032	HEAT TRANSFER	19	B	3
20B85A0327	R1932033	CAD/CAM	16	C	3
20B85A0327	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	O	1
20B85A0327	R1932035	HEAT TRANSFER LAB	16	A	1.5
20B85A0327	R1932036	CAD /CAM LAB	19	O	1.5
20B85A0327	R193203C	UNCONVENTIONAL MACHINING PROCESSES	21	C	3
20B85A0327	R193203H	AUTOMOBILE ENGINEERING	22	C	3
20B85A0328	R1932031	OPERATIONS RESEARCH	20	B	3
20B85A0328	R1932032	HEAT TRANSFER	18	F	0
20B85A0328	R1932033	CAD/CAM	17	D	3
20B85A0328	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	17	O	1
20B85A0328	R1932035	HEAT TRANSFER LAB	17	S	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20B85A0328	R1932036	CAD /CAM LAB	20	O	1.5
20B85A0328	R193203C	UNCONVENTIONAL MACHINING PROCESSES	21	B	3
20B85A0328	R193203H	AUTOMOBILE ENGINEERING	21	C	3
20B85A0329	R1932031	OPERATIONS RESEARCH	18	D	3
20B85A0329	R1932032	HEAT TRANSFER	19	B	3
20B85A0329	R1932033	CAD/CAM	19	C	3
20B85A0329	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	17	O	1
20B85A0329	R1932035	HEAT TRANSFER LAB	17	S	1.5
20B85A0329	R1932036	CAD /CAM LAB	20	O	1.5
20B85A0329	R193203C	UNCONVENTIONAL MACHINING PROCESSES	23	B	3
20B85A0329	R193203H	AUTOMOBILE ENGINEERING	22	A	3
20B85A0330	R1932031	OPERATIONS RESEARCH	15	C	3
20B85A0330	R1932032	HEAT TRANSFER	12	D	3
20B85A0330	R1932033	CAD/CAM	17	D	3
20B85A0330	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	O	1
20B85A0330	R1932035	HEAT TRANSFER LAB	16	B	1.5
20B85A0330	R1932036	CAD /CAM LAB	19	O	1.5
20B85A0330	R193203C	UNCONVENTIONAL MACHINING PROCESSES	19	C	3
20B85A0330	R193203H	AUTOMOBILE ENGINEERING	21	A	3
20B85A0331	R1932031	OPERATIONS RESEARCH	19	C	3
20B85A0331	R1932032	HEAT TRANSFER	19	C	3
20B85A0331	R1932033	CAD/CAM	22	B	3
20B85A0331	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	O	1
20B85A0331	R1932035	HEAT TRANSFER LAB	16	S	1.5
20B85A0331	R1932036	CAD /CAM LAB	19	O	1.5
20B85A0331	R193203C	UNCONVENTIONAL MACHINING PROCESSES	22	B	3
20B85A0331	R193203H	AUTOMOBILE ENGINEERING	22	B	3
20B85A0332	R1932031	OPERATIONS RESEARCH	16	D	3
20B85A0332	R1932032	HEAT TRANSFER	15	D	3
20B85A0332	R1932033	CAD/CAM	18	F	0
20B85A0332	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	17	O	1
20B85A0332	R1932035	HEAT TRANSFER LAB	17	S	1.5
20B85A0332	R1932036	CAD /CAM LAB	19	O	1.5
20B85A0332	R193203C	UNCONVENTIONAL MACHINING PROCESSES	20	B	3
20B85A0332	R193203H	AUTOMOBILE ENGINEERING	20	A	3
20B85A0333	R1932031	OPERATIONS RESEARCH	15	C	3
20B85A0333	R1932032	HEAT TRANSFER	15	B	3
20B85A0333	R1932033	CAD/CAM	17	D	3
20B85A0333	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	17	O	1
20B85A0333	R1932035	HEAT TRANSFER LAB	17	B	1.5
20B85A0333	R1932036	CAD /CAM LAB	19	O	1.5
20B85A0333	R193203C	UNCONVENTIONAL MACHINING PROCESSES	21	B	3
20B85A0333	R193203H	AUTOMOBILE ENGINEERING	20	D	3
20B85A0334	R1932031	OPERATIONS RESEARCH	17	C	3
20B85A0334	R1932032	HEAT TRANSFER	16	C	3
20B85A0334	R1932033	CAD/CAM	16	C	3
20B85A0334	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	17	O	1
20B85A0334	R1932035	HEAT TRANSFER LAB	17	A	1.5
20B85A0334	R1932036	CAD /CAM LAB	19	O	1.5
20B85A0334	R193203C	UNCONVENTIONAL MACHINING PROCESSES	20	C	3
20B85A0334	R193203H	AUTOMOBILE ENGINEERING	22	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
20B85A0335	R1932031	OPERATIONS RESEARCH	17	C	3
20B85A0335	R1932032	HEAT TRANSFER	12	C	3
20B85A0335	R1932033	CAD/CAM	17	B	3
20B85A0335	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	O	1
20B85A0335	R1932035	HEAT TRANSFER LAB	16	B	1.5
20B85A0335	R1932036	CAD /CAM LAB	20	O	1.5
20B85A0335	R193203C	UNCONVENTIONAL MACHINING PROCESSES	20	C	3
20B85A0335	R193203H	AUTOMOBILE ENGINEERING	19	A	3
20B85A0336	R1932031	OPERATIONS RESEARCH	13	F	0
20B85A0336	R1932032	HEAT TRANSFER	16	F	0
20B85A0336	R1932033	CAD/CAM	18	F	0
20B85A0336	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	O	1
20B85A0336	R1932035	HEAT TRANSFER LAB	16	B	1.5
20B85A0336	R1932036	CAD /CAM LAB	20	O	1.5
20B85A0336	R193203C	UNCONVENTIONAL MACHINING PROCESSES	23	B	3
20B85A0336	R193203H	AUTOMOBILE ENGINEERING	22	C	3
20B85A0337	R1932031	OPERATIONS RESEARCH	18	B	3
20B85A0337	R1932032	HEAT TRANSFER	17	A	3
20B85A0337	R1932033	CAD/CAM	18	C	3
20B85A0337	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	O	1
20B85A0337	R1932035	HEAT TRANSFER LAB	16	A	1.5
20B85A0337	R1932036	CAD /CAM LAB	19	O	1.5
20B85A0337	R193203C	UNCONVENTIONAL MACHINING PROCESSES	24	B	3
20B85A0337	R193203H	AUTOMOBILE ENGINEERING	21	C	3
20B85A0338	R1932031	OPERATIONS RESEARCH	20	S	3
20B85A0338	R1932032	HEAT TRANSFER	17	C	3
20B85A0338	R1932033	CAD/CAM	18	A	3
20B85A0338	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	17	O	1
20B85A0338	R1932035	HEAT TRANSFER LAB	17	S	1.5
20B85A0338	R1932036	CAD /CAM LAB	19	O	1.5
20B85A0338	R193203C	UNCONVENTIONAL MACHINING PROCESSES	22	B	3
20B85A0338	R193203H	AUTOMOBILE ENGINEERING	21	A	3
20B85A0339	R1932031	OPERATIONS RESEARCH	17	C	3
20B85A0339	R1932032	HEAT TRANSFER	15	D	3
20B85A0339	R1932033	CAD/CAM	16	D	3
20B85A0339	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	17	O	1
20B85A0339	R1932035	HEAT TRANSFER LAB	17	S	1.5
20B85A0339	R1932036	CAD /CAM LAB	19	O	1.5
20B85A0339	R193203C	UNCONVENTIONAL MACHINING PROCESSES	23	A	3
20B85A0339	R193203H	AUTOMOBILE ENGINEERING	22	A	3
20B85A0340	R1932031	OPERATIONS RESEARCH	18	C	3
20B85A0340	R1932032	HEAT TRANSFER	12	F	0
20B85A0340	R1932033	CAD/CAM	15	D	3
20B85A0340	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	17	O	1
20B85A0340	R1932035	HEAT TRANSFER LAB	17	S	1.5
20B85A0340	R1932036	CAD /CAM LAB	20	O	1.5
20B85A0340	R193203C	UNCONVENTIONAL MACHINING PROCESSES	23	B	3
20B85A0340	R193203H	AUTOMOBILE ENGINEERING	23	B	3
20B85A0341	R1932031	OPERATIONS RESEARCH	19	B	3
20B85A0341	R1932032	HEAT TRANSFER	19	B	3
20B85A0341	R1932033	CAD/CAM	19	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
20B85A0341	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	15	S	1
20B85A0341	R1932035	HEAT TRANSFER LAB	15	S	1.5
20B85A0341	R1932036	CAD /CAM LAB	20	O	1.5
20B85A0341	R193203C	UNCONVENTIONAL MACHINING PROCESSES	19	C	3
20B85A0341	R193203H	AUTOMOBILE ENGINEERING	23	C	3
20B85A0342	R1932031	OPERATIONS RESEARCH	23	B	3
20B85A0342	R1932032	HEAT TRANSFER	21	C	3
20B85A0342	R1932033	CAD/CAM	21	C	3
20B85A0342	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	O	1
20B85A0342	R1932035	HEAT TRANSFER LAB	16	S	1.5
20B85A0342	R1932036	CAD /CAM LAB	19	O	1.5
20B85A0342	R193203C	UNCONVENTIONAL MACHINING PROCESSES	25	B	3
20B85A0342	R193203H	AUTOMOBILE ENGINEERING	23	S	3
20B85A0343	R1932031	OPERATIONS RESEARCH	18	A	3
20B85A0343	R1932032	HEAT TRANSFER	20	C	3
20B85A0343	R1932033	CAD/CAM	20	S	3
20B85A0343	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	O	1
20B85A0343	R1932035	HEAT TRANSFER LAB	16	A	1.5
20B85A0343	R1932036	CAD /CAM LAB	20	O	1.5
20B85A0343	R193203C	UNCONVENTIONAL MACHINING PROCESSES	23	A	3
20B85A0343	R193203H	AUTOMOBILE ENGINEERING	20	O	3
20B85A0344	R1932031	OPERATIONS RESEARCH	20	A	3
20B85A0344	R1932032	HEAT TRANSFER	20	C	3
20B85A0344	R1932033	CAD/CAM	19	B	3
20B85A0344	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	O	1
20B85A0344	R1932035	HEAT TRANSFER LAB	16	S	1.5
20B85A0344	R1932036	CAD /CAM LAB	20	O	1.5
20B85A0344	R193203C	UNCONVENTIONAL MACHINING PROCESSES	21	B	3
20B85A0344	R193203H	AUTOMOBILE ENGINEERING	20	S	3
20B85A0345	R1932031	OPERATIONS RESEARCH	19	D	3
20B85A0345	R1932032	HEAT TRANSFER	17	C	3
20B85A0345	R1932033	CAD/CAM	13	C	3
20B85A0345	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	O	1
20B85A0345	R1932035	HEAT TRANSFER LAB	16	A	1.5
20B85A0345	R1932036	CAD /CAM LAB	20	O	1.5
20B85A0345	R193203C	UNCONVENTIONAL MACHINING PROCESSES	24	C	3
20B85A0345	R193203H	AUTOMOBILE ENGINEERING	22	D	3
20B85A0346	R1932031	OPERATIONS RESEARCH	19	F	0
20B85A0346	R1932032	HEAT TRANSFER	18	F	0
20B85A0346	R1932033	CAD/CAM	20	F	0
20B85A0346	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	O	1
20B85A0346	R1932035	HEAT TRANSFER LAB	16	A	1.5
20B85A0346	R1932036	CAD /CAM LAB	20	O	1.5
20B85A0346	R193203C	UNCONVENTIONAL MACHINING PROCESSES	24	C	3
20B85A0346	R193203H	AUTOMOBILE ENGINEERING	21	C	3
20B85A0401	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	23	A	3
20B85A0401	R1932042	VLSI DESIGN	24	S	3
20B85A0401	R1932043	DIGITAL SIGNAL PROCESSING	19	B	3
20B85A0401	R1932044	INTERNET OF THINGS	22	B	3
20B85A0401	R1932045	VLSI LAB	19	O	1.5
20B85A0401	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	O	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20B85A0401	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20B85A0401	R193204A	CELLULAR & MOBILE COMMUNICATION	22	S	3
20B85A0401	R193204F	DATA MINING	22	B	3
20B85A0402	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	23	C	3
20B85A0402	R1932042	VLSI DESIGN	24	A	3
20B85A0402	R1932043	DIGITAL SIGNAL PROCESSING	20	D	3
20B85A0402	R1932044	INTERNET OF THINGS	22	F	0
20B85A0402	R1932045	VLSI LAB	18	O	1.5
20B85A0402	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	S	1.5
20B85A0402	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20B85A0402	R193204A	CELLULAR & MOBILE COMMUNICATION	23	C	3
20B85A0402	R193204F	DATA MINING	23	B	3
20B85A0403	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	22	A	3
20B85A0403	R1932042	VLSI DESIGN	25	B	3
20B85A0403	R1932043	DIGITAL SIGNAL PROCESSING	19	C	3
20B85A0403	R1932044	INTERNET OF THINGS	23	C	3
20B85A0403	R1932045	VLSI LAB	19	S	1.5
20B85A0403	R1932046	DIGITAL SIGNAL PROCESSING LAB	14	A	1.5
20B85A0403	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20B85A0403	R193204A	CELLULAR & MOBILE COMMUNICATION	24	B	3
20B85A0403	R193204F	DATA MINING	24	B	3
20B85A0404	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	22	C	3
20B85A0404	R1932042	VLSI DESIGN	24	B	3
20B85A0404	R1932043	DIGITAL SIGNAL PROCESSING	21	D	3
20B85A0404	R1932044	INTERNET OF THINGS	22	B	3
20B85A0404	R1932045	VLSI LAB	19	O	1.5
20B85A0404	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	S	1.5
20B85A0404	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20B85A0404	R193204A	CELLULAR & MOBILE COMMUNICATION	23	A	3
20B85A0404	R193204F	DATA MINING	24	C	3
20B85A0405	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	23	S	3
20B85A0405	R1932042	VLSI DESIGN	25	B	3
20B85A0405	R1932043	DIGITAL SIGNAL PROCESSING	21	A	3
20B85A0405	R1932044	INTERNET OF THINGS	21	S	3
20B85A0405	R1932045	VLSI LAB	19	O	1.5
20B85A0405	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	S	1.5
20B85A0405	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20B85A0405	R193204A	CELLULAR & MOBILE COMMUNICATION	22	O	3
20B85A0405	R193204F	DATA MINING	23	B	3
20B85A0406	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	22	B	3
20B85A0406	R1932042	VLSI DESIGN	25	O	3
20B85A0406	R1932043	DIGITAL SIGNAL PROCESSING	21	B	3
20B85A0406	R1932044	INTERNET OF THINGS	23	F	0
20B85A0406	R1932045	VLSI LAB	19	O	1.5
20B85A0406	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	A	1.5
20B85A0406	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20B85A0406	R193204A	CELLULAR & MOBILE COMMUNICATION	23	B	3
20B85A0406	R193204F	DATA MINING	24	B	3
20B85A0407	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	A	3
20B85A0407	R1932042	VLSI DESIGN	22	B	3
20B85A0407	R1932043	DIGITAL SIGNAL PROCESSING	19	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
20B85A0407	R1932044	INTERNET OF THINGS	23	C	3
20B85A0407	R1932045	VLSI LAB	17	O	1.5
20B85A0407	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	S	1.5
20B85A0407	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20B85A0407	R193204A	CELLULAR & MOBILE COMMUNICATION	23	B	3
20B85A0407	R193204F	DATA MINING	20	B	3
20B85A0408	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	15	C	3
20B85A0408	R1932042	VLSI DESIGN	18	F	0
20B85A0408	R1932043	DIGITAL SIGNAL PROCESSING	16	F	0
20B85A0408	R1932044	INTERNET OF THINGS	20	D	3
20B85A0408	R1932045	VLSI LAB	16	S	1.5
20B85A0408	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	S	1.5
20B85A0408	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20B85A0408	R193204A	CELLULAR & MOBILE COMMUNICATION	17	B	3
20B85A0408	R193204F	DATA MINING	15	D	3
20B85A0409	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	14	D	3
20B85A0409	R1932042	VLSI DESIGN	15	C	3
20B85A0409	R1932043	DIGITAL SIGNAL PROCESSING	14	D	3
20B85A0409	R1932044	INTERNET OF THINGS	19	D	3
20B85A0409	R1932045	VLSI LAB	17	S	1.5
20B85A0409	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	F	0
20B85A0409	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20B85A0409	R193204A	CELLULAR & MOBILE COMMUNICATION	14	C	3
20B85A0409	R193204F	DATA MINING	17	C	3
20B85A0410	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	D	3
20B85A0410	R1932042	VLSI DESIGN	17	A	3
20B85A0410	R1932043	DIGITAL SIGNAL PROCESSING	16	C	3
20B85A0410	R1932044	INTERNET OF THINGS	23	F	0
20B85A0410	R1932045	VLSI LAB	17	S	1.5
20B85A0410	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	F	0
20B85A0410	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20B85A0410	R193204A	CELLULAR & MOBILE COMMUNICATION	23	C	3
20B85A0410	R193204F	DATA MINING	21	B	3
20B85A0411	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	15	F	0
20B85A0411	R1932042	VLSI DESIGN	14	D	3
20B85A0411	R1932043	DIGITAL SIGNAL PROCESSING	18	F	0
20B85A0411	R1932044	INTERNET OF THINGS	20	F	0
20B85A0411	R1932045	VLSI LAB	16	S	1.5
20B85A0411	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	F	0
20B85A0411	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20B85A0411	R193204A	CELLULAR & MOBILE COMMUNICATION	15	D	3
20B85A0411	R193204F	DATA MINING	17	C	3
20B85A0412	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	15	D	3
20B85A0412	R1932042	VLSI DESIGN	12	F	0
20B85A0412	R1932043	DIGITAL SIGNAL PROCESSING	12	F	0
20B85A0412	R1932044	INTERNET OF THINGS	15	F	0
20B85A0412	R1932045	VLSI LAB	15	A	1.5
20B85A0412	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	A	1.5
20B85A0412	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20B85A0412	R193204A	CELLULAR & MOBILE COMMUNICATION	13	D	3
20B85A0412	R193204F	DATA MINING	14	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20B85A0413	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	B	3
20B85A0413	R1932042	VLSI DESIGN	21	A	3
20B85A0413	R1932043	DIGITAL SIGNAL PROCESSING	19	C	3
20B85A0413	R1932044	INTERNET OF THINGS	21	C	3
20B85A0413	R1932045	VLSI LAB	17	S	1.5
20B85A0413	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	F	0
20B85A0413	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20B85A0413	R193204A	CELLULAR & MOBILE COMMUNICATION	22	S	3
20B85A0413	R193204F	DATA MINING	22	B	3
20B85A0414	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	13	D	3
20B85A0414	R1932042	VLSI DESIGN	12	D	3
20B85A0414	R1932043	DIGITAL SIGNAL PROCESSING	12	F	0
20B85A0414	R1932044	INTERNET OF THINGS	16	F	0
20B85A0414	R1932045	VLSI LAB	15	A	1.5
20B85A0414	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	A	1.5
20B85A0414	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20B85A0414	R193204A	CELLULAR & MOBILE COMMUNICATION	11	F	0
20B85A0414	R193204F	DATA MINING	17	C	3
20B85A0415	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	21	A	3
20B85A0415	R1932042	VLSI DESIGN	22	B	3
20B85A0415	R1932043	DIGITAL SIGNAL PROCESSING	19	D	3
20B85A0415	R1932044	INTERNET OF THINGS	22	C	3
20B85A0415	R1932045	VLSI LAB	17	S	1.5
20B85A0415	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	S	1.5
20B85A0415	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20B85A0415	R193204A	CELLULAR & MOBILE COMMUNICATION	22	C	3
20B85A0415	R193204F	DATA MINING	24	B	3
20B85A0416	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	14	B	3
20B85A0416	R1932042	VLSI DESIGN	15	B	3
20B85A0416	R1932043	DIGITAL SIGNAL PROCESSING	15	F	0
20B85A0416	R1932044	INTERNET OF THINGS	11	D	3
20B85A0416	R1932045	VLSI LAB	14	A	1.5
20B85A0416	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	A	1.5
20B85A0416	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20B85A0416	R193204A	CELLULAR & MOBILE COMMUNICATION	13	B	3
20B85A0416	R193204F	DATA MINING	9	D	3
20B85A0417	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	16	D	3
20B85A0417	R1932042	VLSI DESIGN	19	B	3
20B85A0417	R1932043	DIGITAL SIGNAL PROCESSING	13	D	3
20B85A0417	R1932044	INTERNET OF THINGS	13	D	3
20B85A0417	R1932045	VLSI LAB	16	O	1.5
20B85A0417	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	A	1.5
20B85A0417	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20B85A0417	R193204A	CELLULAR & MOBILE COMMUNICATION	20	B	3
20B85A0417	R193204F	DATA MINING	19	C	3
20B85A0418	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	23	C	3
20B85A0418	R1932042	VLSI DESIGN	21	A	3
20B85A0418	R1932043	DIGITAL SIGNAL PROCESSING	17	B	3
20B85A0418	R1932044	INTERNET OF THINGS	21	F	0
20B85A0418	R1932045	VLSI LAB	16	S	1.5
20B85A0418	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20B85A0418	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20B85A0418	R193204A	CELLULAR & MOBILE COMMUNICATION	17	C	3
20B85A0418	R193204F	DATA MINING	24	B	3
20B85A0501	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	D	3
20B85A0501	R1932051	WEB TECHNOLOGIES	21	C	3
20B85A0501	R1932052	DISTRIBUTED SYSTEMS	18	F	0
20B85A0501	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	F	0
20B85A0501	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	B	3
20B85A0501	R1932055	WEB TECHNOLOGIES LAB	18	O	2
20B85A0501	R193205B	INFORMATION RETRIEVAL SYSTEM	20	B	3
20B85A0502	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	C	3
20B85A0502	R1932051	WEB TECHNOLOGIES	20	C	3
20B85A0502	R1932052	DISTRIBUTED SYSTEMS	14	D	3
20B85A0502	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	17	C	3
20B85A0502	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	C	3
20B85A0502	R1932055	WEB TECHNOLOGIES LAB	18	O	2
20B85A0502	R193205B	INFORMATION RETRIEVAL SYSTEM	18	B	3
20B85A0503	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	C	3
20B85A0503	R1932051	WEB TECHNOLOGIES	22	C	3
20B85A0503	R1932052	DISTRIBUTED SYSTEMS	22	A	3
20B85A0503	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	24	B	3
20B85A0503	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	C	3
20B85A0503	R1932055	WEB TECHNOLOGIES LAB	19	O	2
20B85A0503	R193205B	INFORMATION RETRIEVAL SYSTEM	23	B	3
20B85A0504	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	D	3
20B85A0504	R1932051	WEB TECHNOLOGIES	22	B	3
20B85A0504	R1932052	DISTRIBUTED SYSTEMS	18	C	3
20B85A0504	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	B	3
20B85A0504	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
20B85A0504	R1932055	WEB TECHNOLOGIES LAB	16	S	2
20B85A0504	R193205B	INFORMATION RETRIEVAL SYSTEM	18	D	3
20B85A0505	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	22	D	3
20B85A0505	R1932051	WEB TECHNOLOGIES	20	C	3
20B85A0505	R1932052	DISTRIBUTED SYSTEMS	18	D	3
20B85A0505	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	F	0
20B85A0505	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
20B85A0505	R1932055	WEB TECHNOLOGIES LAB	18	O	2
20B85A0505	R193205B	INFORMATION RETRIEVAL SYSTEM	18	B	3
20B85A0506	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	15	C	3
20B85A0506	R1932051	WEB TECHNOLOGIES	17	A	3
20B85A0506	R1932052	DISTRIBUTED SYSTEMS	18	C	3
20B85A0506	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	15	B	3
20B85A0506	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	C	3
20B85A0506	R1932055	WEB TECHNOLOGIES LAB	17	S	2
20B85A0506	R193205B	INFORMATION RETRIEVAL SYSTEM	20	C	3
20B85A0507	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	14	F	0
20B85A0507	R1932051	WEB TECHNOLOGIES	20	A	3
20B85A0507	R1932052	DISTRIBUTED SYSTEMS	17	D	3
20B85A0507	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	14	D	3
20B85A0507	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	D	3
20B85A0507	R1932055	WEB TECHNOLOGIES LAB	18	O	2

Htno	Subcode	Subname	Internals	Grade	Credits
20B85A0507	R193205B	INFORMATION RETRIEVAL SYSTEM	16	D	3
20B85A0508	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	15	D	3
20B85A0508	R1932051	WEB TECHNOLOGIES	16	C	3
20B85A0508	R1932052	DISTRIBUTED SYSTEMS	17	D	3
20B85A0508	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	17	F	0
20B85A0508	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
20B85A0508	R1932055	WEB TECHNOLOGIES LAB	17	S	2
20B85A0508	R193205B	INFORMATION RETRIEVAL SYSTEM	21	D	3
20B85A0509	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	23	B	3
20B85A0509	R1932051	WEB TECHNOLOGIES	24	B	3
20B85A0509	R1932052	DISTRIBUTED SYSTEMS	22	A	3
20B85A0509	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	B	3
20B85A0509	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	B	3
20B85A0509	R1932055	WEB TECHNOLOGIES LAB	19	O	2
20B85A0509	R193205B	INFORMATION RETRIEVAL SYSTEM	22	A	3
20B85A0510	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	D	3
20B85A0510	R1932051	WEB TECHNOLOGIES	24	A	3
20B85A0510	R1932052	DISTRIBUTED SYSTEMS	23	C	3
20B85A0510	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	B	3
20B85A0510	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
20B85A0510	R1932055	WEB TECHNOLOGIES LAB	18	O	2
20B85A0510	R193205B	INFORMATION RETRIEVAL SYSTEM	23	A	3
20B85A0511	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	14	C	3
20B85A0511	R1932051	WEB TECHNOLOGIES	19	B	3
20B85A0511	R1932052	DISTRIBUTED SYSTEMS	20	B	3
20B85A0511	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	18	C	3
20B85A0511	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3
20B85A0511	R1932055	WEB TECHNOLOGIES LAB	17	S	2
20B85A0511	R193205B	INFORMATION RETRIEVAL SYSTEM	21	B	3
20B85A0512	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	15	C	3
20B85A0512	R1932051	WEB TECHNOLOGIES	19	C	3
20B85A0512	R1932052	DISTRIBUTED SYSTEMS	22	B	3
20B85A0512	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	18	C	3
20B85A0512	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
20B85A0512	R1932055	WEB TECHNOLOGIES LAB	17	S	2
20B85A0512	R193205B	INFORMATION RETRIEVAL SYSTEM	22	C	3
20B85A0513	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	D	3
20B85A0513	R1932051	WEB TECHNOLOGIES	20	C	3
20B85A0513	R1932052	DISTRIBUTED SYSTEMS	22	C	3
20B85A0513	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	A	3
20B85A0513	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
20B85A0513	R1932055	WEB TECHNOLOGIES LAB	17	S	2
20B85A0513	R193205B	INFORMATION RETRIEVAL SYSTEM	22	B	3
20B85A0514	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	22	D	3
20B85A0514	R1932051	WEB TECHNOLOGIES	17	B	3
20B85A0514	R1932052	DISTRIBUTED SYSTEMS	22	D	3
20B85A0514	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	B	3
20B85A0514	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3
20B85A0514	R1932055	WEB TECHNOLOGIES LAB	18	O	2
20B85A0514	R193205B	INFORMATION RETRIEVAL SYSTEM	21	B	3
20B85A0515	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
20B85A0515	R1932051	WEB TECHNOLOGIES	21	A	3
20B85A0515	R1932052	DISTRIBUTED SYSTEMS	20	D	3
20B85A0515	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	D	3
20B85A0515	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
20B85A0515	R1932055	WEB TECHNOLOGIES LAB	17	S	2
20B85A0515	R193205B	INFORMATION RETRIEVAL SYSTEM	18	C	3
20B85A0516	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	D	3
20B85A0516	R1932051	WEB TECHNOLOGIES	21	C	3
20B85A0516	R1932052	DISTRIBUTED SYSTEMS	20	C	3
20B85A0516	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	C	3
20B85A0516	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	F	0
20B85A0516	R1932055	WEB TECHNOLOGIES LAB	17	S	2
20B85A0516	R193205B	INFORMATION RETRIEVAL SYSTEM	19	D	3
20B85A1201	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	24	A	3
20B85A1201	R1932051	WEB TECHNOLOGIES	24	A	3
20B85A1201	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	A	3
20B85A1201	R1932121	DATA WAREHOUSING AND DATA MINING	24	A	3
20B85A1201	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
20B85A1201	R1932123	DATA MINING LAB	19	O	1.5
20B85A1201	R193212B	SOFTWARE PROJECT MANAGEMENT	25	B	3
20B85A1202	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	16	A	3
20B85A1202	R1932051	WEB TECHNOLOGIES	20	C	3
20B85A1202	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
20B85A1202	R1932121	DATA WAREHOUSING AND DATA MINING	20	C	3
20B85A1202	R1932122	WEB TECHNOLOGIES LAB	18	O	1.5
20B85A1202	R1932123	DATA MINING LAB	18	O	1.5
20B85A1202	R193212B	SOFTWARE PROJECT MANAGEMENT	22	B	3
20B85A1203	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	20	C	3
20B85A1203	R1932051	WEB TECHNOLOGIES	19	C	3
20B85A1203	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	F	0
20B85A1203	R1932121	DATA WAREHOUSING AND DATA MINING	16	D	3
20B85A1203	R1932122	WEB TECHNOLOGIES LAB	17	S	1.5
20B85A1203	R1932123	DATA MINING LAB	17	S	1.5
20B85A1203	R193212B	SOFTWARE PROJECT MANAGEMENT	18	D	3
20B85A1204	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	15	F	0
20B85A1204	R1932051	WEB TECHNOLOGIES	14	D	3
20B85A1204	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	C	3
20B85A1204	R1932121	DATA WAREHOUSING AND DATA MINING	17	D	3
20B85A1204	R1932122	WEB TECHNOLOGIES LAB	16	S	1.5
20B85A1204	R1932123	DATA MINING LAB	19	S	1.5
20B85A1204	R193212B	SOFTWARE PROJECT MANAGEMENT	14	D	3
20B85A1205	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	20	D	3
20B85A1205	R1932051	WEB TECHNOLOGIES	18	C	3
20B85A1205	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	D	3
20B85A1205	R1932121	DATA WAREHOUSING AND DATA MINING	19	C	3
20B85A1205	R1932122	WEB TECHNOLOGIES LAB	17	S	1.5
20B85A1205	R1932123	DATA MINING LAB	16	S	1.5
20B85A1205	R193212B	SOFTWARE PROJECT MANAGEMENT	19	D	3
20B85A1206	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	20	B	3
20B85A1206	R1932051	WEB TECHNOLOGIES	16	D	3
20B85A1206	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
20B85A1206	R1932121	DATA WAREHOUSING AND DATA MINING	18	C	3
20B85A1206	R1932122	WEB TECHNOLOGIES LAB	17	S	1.5
20B85A1206	R1932123	DATA MINING LAB	16	S	1.5
20B85A1206	R193212B	SOFTWARE PROJECT MANAGEMENT	16	C	3
20B85A1207	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	19	B	3
20B85A1207	R1932051	WEB TECHNOLOGIES	17	C	3
20B85A1207	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	D	3
20B85A1207	R1932121	DATA WAREHOUSING AND DATA MINING	17	C	3
20B85A1207	R1932122	WEB TECHNOLOGIES LAB	17	O	1.5
20B85A1207	R1932123	DATA MINING LAB	19	O	1.5
20B85A1207	R193212B	SOFTWARE PROJECT MANAGEMENT	16	D	3
20B85A1208	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	21	A	3
20B85A1208	R1932051	WEB TECHNOLOGIES	25	A	3
20B85A1208	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
20B85A1208	R1932121	DATA WAREHOUSING AND DATA MINING	23	B	3
20B85A1208	R1932122	WEB TECHNOLOGIES LAB	19	O	1.5
20B85A1208	R1932123	DATA MINING LAB	20	O	1.5
20B85A1208	R193212B	SOFTWARE PROJECT MANAGEMENT	24	C	3
20HK5A0102	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	14	B	3
20HK5A0102	R1932012	WATER RESOURCES ENGINEERING-II	14	D	3
20HK5A0102	R1932013	GEOTECHNICAL ENGINEERING-I	15	D	3
20HK5A0102	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	22	C	3
20HK5A0102	R1932015	CAD LAB	18	O	1.5
20HK5A0102	R1932016	ENVIRONMENTAL ENGINEERING LAB	16	S	1.5
20HK5A0102	R1932017	SOCIALLY RELEVANT PROJECT	17	S	1
20HK5A0102	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
20HK5A0102	R193201A	PRE-STRESSED CONCRETE	18	B	3
20HK5A0102	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	14	D	3
20HK5A0103	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	17	B	3
20HK5A0103	R1932012	WATER RESOURCES ENGINEERING-II	20	B	3
20HK5A0103	R1932013	GEOTECHNICAL ENGINEERING-I	18	B	3
20HK5A0103	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	25	A	3
20HK5A0103	R1932015	CAD LAB	19	O	1.5
20HK5A0103	R1932016	ENVIRONMENTAL ENGINEERING LAB	18	O	1.5
20HK5A0103	R1932017	SOCIALLY RELEVANT PROJECT	18	O	1
20HK5A0103	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
20HK5A0103	R193201A	PRE-STRESSED CONCRETE	19	B	3
20HK5A0103	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	17	B	3
20HK5A0104	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	19	B	3
20HK5A0104	R1932012	WATER RESOURCES ENGINEERING-II	19	C	3
20HK5A0104	R1932013	GEOTECHNICAL ENGINEERING-I	20	S	3
20HK5A0104	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	25	B	3
20HK5A0104	R1932015	CAD LAB	20	O	1.5
20HK5A0104	R1932016	ENVIRONMENTAL ENGINEERING LAB	18	S	1.5
20HK5A0104	R1932017	SOCIALLY RELEVANT PROJECT	19	O	1
20HK5A0104	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
20HK5A0104	R193201A	PRE-STRESSED CONCRETE	21	B	3
20HK5A0104	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	18	B	3
20HK5A0105	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	19	S	3
20HK5A0105	R1932012	WATER RESOURCES ENGINEERING-II	20	A	3
20HK5A0105	R1932013	GEOTECHNICAL ENGINEERING-I	18	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
20HK5A0105	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	23	C	3
20HK5A0105	R1932015	CAD LAB	19	O	1.5
20HK5A0105	R1932016	ENVIRONMENTAL ENGINEERING LAB	18	O	1.5
20HK5A0105	R1932017	SOCIALLY RELEVANT PROJECT	18	O	1
20HK5A0105	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
20HK5A0105	R193201A	PRE-STRESSED CONCRETE	21	C	3
20HK5A0105	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	18	S	3
20HK5A0206	R1932021	ELECTRIC DRIVES	19	D	3
20HK5A0206	R1932022	POWER SYSTEM ANALYSIS	20	C	3
20HK5A0206	R1932023	DATA STRUCTURES	19	C	3
20HK5A0206	R1932024	DIGITAL CONTROL SYSTEMS	21	C	3
20HK5A0206	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5
20HK5A0206	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	S	1.5
20HK5A0206	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20HK5A0206	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	18	ABSENT	0
20HK5A0206	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	19	C	3
20HK5A0207	R1932021	ELECTRIC DRIVES	20	S	3
20HK5A0207	R1932022	POWER SYSTEM ANALYSIS	23	S	3
20HK5A0207	R1932023	DATA STRUCTURES	23	C	3
20HK5A0207	R1932024	DIGITAL CONTROL SYSTEMS	23	A	3
20HK5A0207	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5
20HK5A0207	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	O	1.5
20HK5A0207	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20HK5A0207	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	22	C	3
20HK5A0207	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	24	B	3
20HK5A0301	R1932031	OPERATIONS RESEARCH	15	D	3
20HK5A0301	R1932032	HEAT TRANSFER	12	F	0
20HK5A0301	R1932033	CAD/CAM	15	F	0
20HK5A0301	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	15	S	1
20HK5A0301	R1932035	HEAT TRANSFER LAB	15	B	1.5
20HK5A0301	R1932036	CAD /CAM LAB	18	S	1.5
20HK5A0301	R193203C	UNCONVENTIONAL MACHINING PROCESSES	17	C	3
20HK5A0301	R193203H	AUTOMOBILE ENGINEERING	18	A	3
20HK5A0305	R1932031	OPERATIONS RESEARCH	16	F	0
20HK5A0305	R1932032	HEAT TRANSFER	12	F	0
20HK5A0305	R1932033	CAD/CAM	14	D	3
20HK5A0305	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	16	O	1
20HK5A0305	R1932035	HEAT TRANSFER LAB	16	A	1.5
20HK5A0305	R1932036	CAD /CAM LAB	18	O	1.5
20HK5A0305	R193203C	UNCONVENTIONAL MACHINING PROCESSES	17	B	3
20HK5A0305	R193203H	AUTOMOBILE ENGINEERING	18	D	3
20HK5A0307	R1932031	OPERATIONS RESEARCH	15	C	3
20HK5A0307	R1932032	HEAT TRANSFER	11	D	3
20HK5A0307	R1932033	CAD/CAM	14	D	3
20HK5A0307	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	14	S	1
20HK5A0307	R1932035	HEAT TRANSFER LAB	14	A	1.5
20HK5A0307	R1932036	CAD /CAM LAB	17	O	1.5
20HK5A0307	R193203C	UNCONVENTIONAL MACHINING PROCESSES	23	C	3
20HK5A0307	R193203H	AUTOMOBILE ENGINEERING	20	D	3
20HK5A0309	R1932031	OPERATIONS RESEARCH	16	D	3
20HK5A0309	R1932032	HEAT TRANSFER	11	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
20HK5A0309	R1932033	CAD/CAM	14	C	3
20HK5A0309	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	14	S	1
20HK5A0309	R1932035	HEAT TRANSFER LAB	14	B	1.5
20HK5A0309	R1932036	CAD /CAM LAB	19	O	1.5
20HK5A0309	R193203C	UNCONVENTIONAL MACHINING PROCESSES	18	C	3
20HK5A0309	R193203H	AUTOMOBILE ENGINEERING	17	D	3

****Note:1)[Last Date to apply for Recounting/Revaluation/Challenge Revaluation is : 29-08-2022]**

**** Note:****

* -1 in the filed of externals indicates student is absent for the respective subject.

* -2 in the filed of externals indicates student result Withheld for the respective subject.

* -3 in the filed of externals indicates student involved in Malpractice for the respective subject.



Date:22.08.2022

Controller of Examinations